



Entscheidende Vorteile unserer EE20-Transformatoren:

- kompakte Bauweise mit einem Leistungsbereich bis 0.5 VA
- minimale Bauhöhe
- unbedingt kurzschlussfest
- ausgezeichnetes Temperaturwechselverhalten durch Epoxyd-Vakuumverguss
- 100% stückgeprüft mit 4000 V PRI-SEC
- Temperatur-/Isolierstoffklasse ta 40°C/B, ta 70°C/B, **ta 70°C/F**
- höchste Sicherheit und Langlebigkeit
- VDE-, UL-, CSA-, ENEC10-Prüfzeichen
- Zweikammer-Wicklung
- hohe Stoßspannungsfestigkeit
- selbstverlöschendes Haubenmaterial
- optimal für den Einsatz auf Leiterplatten

Key advantages of our EE20-transformers:

- compact design with power range up to 0.5 VA
- minimal height
- inherently short circuit proof
- excellent temperature-change behavior owing to epoxy vacuum casting
- 100% unit checked with 4000 V PRI-SEC
- ambient temperature insulation class ta 40°C/B, ta 70°C/B, **ta 70°C/F**
- highest safety and lifetime
- VDE, UL, CSA, ENEC10 approvals
- split bobbin, two chamber winding
- high surge capability
- self-extinguishing case material
- optimal for PCB mounting

Sämtliche Baugrößen können wir nach Kundenwunsch anpassen:

- weitere PRI-SEC-Spannungen
- individuelle Leistungen
- unvergossene Ausführungen
- spezielle PIN-Belegung
- höhere Temperaturklassen

Customization of all sizes is possible:

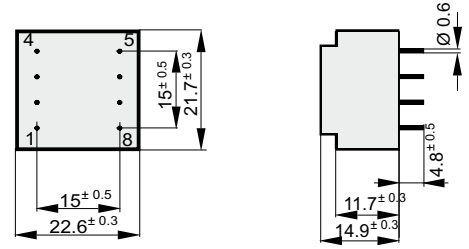
- further PRI-SEC voltages
- individual power values
- unpotted versions
- special PIN configurations
- higher temperature classes

Typ <i>Type</i>	Abmessungen (B x T x H) [mm] <i>Dimensions (L x W x H)</i>	Leistung bei ta 70°C/F [VA] <i>Power at ta 70°C/F</i>
EE20/6,1	22.6 x 21.7 x 14.9	0.35
EE20/10,5	22.6 x 21.7 x 19.0	0.50

Typ/Type

EE20/6,1

Sicherheitstransformator / Kurzschlußfest
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / UL 1585 / CSA geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 7 g
 Gesamt-Gewicht: 24 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

0.35 VA

Safety transformer / Short-circuit-proof
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / UL 1585 / CSA approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 7 g
 Total weight: 24 g



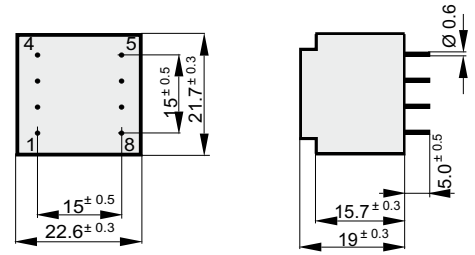
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN20.6/09464	230	4	87,5	1-4 / 6-7	7,50	●	●	
VN20.6/09465	230	6	58,3	1-4 / 6-7	9,90	●	●	
VN20.6/09466	230	9	38,8	1-4 / 6-7	14,70	●	●	
VN20.6/09467	230	12	29,1	1-4 / 6-7	20,00	●	●	
VN20.6/09468	230	15	23,3	1-4 / 6-7	26,10	●	●	
VN20.6/09469	230	18	19,4	1-4 / 6-7	30,90	●	●	
VN20.6/09470	230	24	14,5	1-4 / 6-7	36,10	●	●	
VN20.6/09471	230	2x6	2x29,1	1-4 / 5-6 + 7-8	2x10,50	●	●	
VN20.6/09472	230	2x9	2x19,4	1-4 / 5-6 + 7-8	2x15,40	●	●	
VN20.6/09473	230	2x12	2x14,5	1-4 / 5-6 + 7-8	2x20,20	●	●	
VN20.6/09474	230	2x15	2x11,6	1-4 / 5-6 + 7-8	2x25,20		●	
VN20.6/09435	230	2x18	2x9,7	1-4 / 5-6 + 7-8	2x31,10			●
VN20.6/09377	230	2x24	2x7,3	1-4 / 5-6 + 7-8	2x40,60			●
VN20.6/29464	115	4	87,5	1-4 / 6-7	7,50	●	●	
VN20.6/29465	115	6	58,3	1-4 / 6-7	9,90	●	●	
VN20.6/29466	115	9	38,8	1-4 / 6-7	14,70	●	●	
VN20.6/29467	115	12	29,1	1-4 / 6-7	20,00	●	●	
VN20.6/29468	115	15	23,3	1-4 / 6-7	26,10	●	●	
VN20.6/29469	115	18	19,4	1-4 / 6-7	30,90	●	●	
VN20.6/29470	115	24	14,5	1-4 / 6-7	36,10	●	●	
VN20.6/29471	115	2x6	2x29,1	1-4 / 5-6 + 7-8	2x10,50	●	●	
VN20.6/29472	115	2x9	2x19,4	1-4 / 5-6 + 7-8	2x15,40	●	●	
VN20.6/29473	115	2x12	2x14,5	1-4 / 5-6 + 7-8	2x20,20	●	●	
VN20.6/29474	115	2x15	2x11,6	1-4 / 5-6 + 7-8	2x25,20		●	
VN20.6/29435	115	2x18	2x9,7	1-4 / 5-6 + 7-8	2x31,10			●
VN20.6/29377	115	2x24	2x7,3	1-4 / 5-6 + 7-8	2x40,60			●

Trenntransformator / isolation transformer

Typ/Type

EE20/10,5

Sicherheitstransformator / Kurzschlußfest
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / UL 1585 / CSA geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 8 g
 Gesamt-Gewicht: 35 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

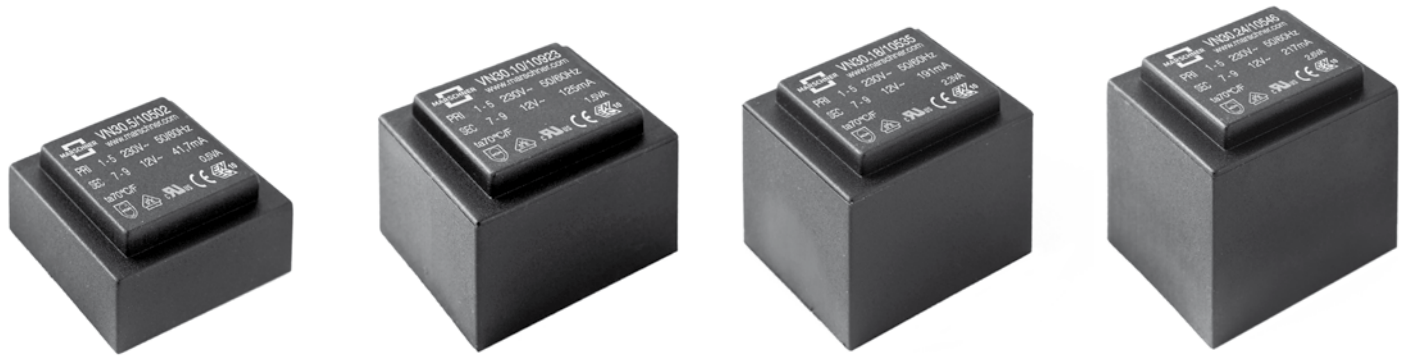
0.5 VA

Safety transformer / Short-circuit-proof
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / UL 1585 / CSA approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 8 g
 Total weight: 35 g



Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN20.10/09475	230	4	125	1-4 / 6-7	7,40	●	●	
VN20.10/09476	230	6	83,3	1-4 / 6-7	10,80	●	●	
VN20.10/09477	230	9	55,5	1-4 / 6-7	16,50	●	●	
VN20.10/09478	230	12	41,6	1-4 / 6-7	20,60	●	●	
VN20.10/09479	230	15	33,3	1-4 / 6-7	26,00	●	●	
VN20.10/09437	230	18	27,8	1-4 / 6-7	30,10	●		●
VN20.10/09383	230	24	20,8	1-4 / 6-7	41,10	●		●
VN20.10/09480	230	2x6	2x41,6	1-4 / 5-6 + 7-8	2x10,90	●	●	
VN20.10/09384	230	2x9	2x27,7	1-4 / 5-6 + 7-8	2x16,40	●		●
VN20.10/09385	230	2x12	2x20,8	1-4 / 5-6 + 7-8	2x20,60	●		●
VN20.10/09386	230	2x15	2x16,6	1-4 / 5-6 + 7-8	2x24,80			●
VN20.10/09440	230	2x18	2x13,8	1-4 / 5-6 + 7-8	2x28,90			●
VN20.10/09387	230	2x24	2x10,4	1-4 / 5-6 + 7-8	2x41,30			●
VN20.10/29475	115	4	125	1-4 / 6-7	7,40	●	●	
VN20.10/29476	115	6	83,3	1-4 / 6-7	10,80	●	●	
VN20.10/29477	115	9	55,5	1-4 / 6-7	16,50	●	●	
VN20.10/29478	115	12	41,6	1-4 / 6-7	20,60	●	●	
VN20.10/29479	115	15	33,3	1-4 / 6-7	26,00	●	●	
VN20.10/29437	115	18	27,8	1-4 / 6-7	30,10	●		●
VN20.10/29383	115	24	20,8	1-4 / 6-7	41,10	●		●
VN20.10/29480	115	2x6	2x41,6	1-4 / 5-6 + 7-8	2x10,90	●	●	
VN20.10/29384	115	2x9	2x27,7	1-4 / 5-6 + 7-8	2x16,40	●		●
VN20.10/29385	115	2x12	2x20,8	1-4 / 5-6 + 7-8	2x20,60	●		●
VN20.10/29386	115	2x15	2x16,6	1-4 / 5-6 + 7-8	2x24,80			●
VN20.10/29440	115	2x18	2x13,8	1-4 / 5-6 + 7-8	2x28,90			●
VN20.10/29387	115	2x24	2x10,4	1-4 / 5-6 + 7-8	2x41,30			●

Trenntransformator / isolation transformer



Entscheidende Vorteile unserer EI30-Transformatoren:

- kompakte Bauweise mit einem Leistungsbereich bis 3.0 VA
- minimale Bauhöhe
- unbedingt kurzschlussfest
- ausgezeichnetes Temperaturwechselverhalten durch Epoxyd-Vakuumverguss
- 100% stückgeprüft mit 4000 V PRI-SEC
- Temperatur-/Isolierstoffklasse ta 40°C/B, ta 70°C/B, **ta 70°C/F**
- höchste Sicherheit und Langlebigkeit
- VDE-, UL-, CSA-, ENEC10-Prüfzeichen
- Zweikammer-Wicklung
- hohe Stoßspannungsfestigkeit
- selbstverlöschendes Haubenmaterial
- optimal für den Einsatz auf Leiterplatten
- VDE-Zertifikate für bestandene Glühdrahtprüfung vorhanden

Key advantages of our EI30-transformers:

- compact design with power range up to 3.0 VA
- minimal height
- inherently short circuit proof
- excellent temperature-change behavior owing to epoxy vacuum casting
- 100% unit checked with 4000 V PRI-SEC
- ambient temperature insulation class ta 40°C/B, ta 70°C/B, **ta 70°C/F**
- highest safety and lifetime
- VDE, UL, CSA, ENEC10 approvals
- split bobbin, two chamber winding
- high surge capability
- self-extinguishing case material
- optimal for PCB mounting
- VDE certificates for passing of incandescent wire test available

Sämtliche Baugrößen können wir nach Kundenwunsch anpassen:

- weitere PRI-SEC-Spannungen
- individuelle Leistungen
- unvergossene Ausführungen
- spezielle PIN-Belegung
- höhere Temperaturklassen

Customization of all sizes is possible:

- further PRI-SEC voltages
- individual power values
- unpotted versions
- special PIN configurations
- higher temperature classes

Alle EI30 Transformatoren jetzt neu in Temperaturklasse F.

All EI30 transformers now also available in temperature class F.

Typ <i>Type</i>	Abmessungen (B x T x H) [mm] <i>Dimensions (L x W x H)</i>	Leistung bei ta 70°C/F [VA] <i>Power at ta 70°C/F</i>
EI30/5	32.5 x 27.5 x 14.9	0.5
EI30/5,5	32.5 x 27.5 x 15.3	0.7 NEU/NEW
EI30/8	32.5 x 27.5 x 18.8	1.2 NEU/NEW
EI30/10,5	32.5 x 27.5 x 22.0	1.5
EI30/11,5	32.5 x 27.5 x 22.0	1.8 NEU/NEW
EI30/12,5	32.5 x 27.5 x 24.0	1.5
EI30/12,5	32.5 x 27.5 x 24.0	1.9
EI30/15,5	32.5 x 27.5 x 26.5	2.0 NEU/NEW
EI30/15,5	32.5 x 27.5 x 26.5	2.1
EI30/18	32.5 x 27.5 x 29.5	2.3
EI30/24	32.5 x 27.5 x 34.8	2.6
EI30/23	32.5 x 27.5 x 34.0	3.0 NEU/NEW

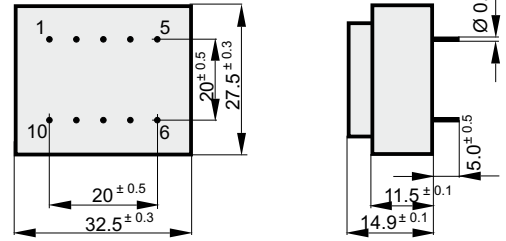
EI30-EuP-Transformatoren finden Sie auf Seite 28
You will find EI30-EuP-transformers on page 28

SN30 Schaltnetzteil-Transformatoren finden Sie auf Seite 156
You will find SN30 switch mode power supply-transformers on page 156

Typ/Type

EI30/5

Sicherheitstransformator / Kurzschlußfest
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / UL 1585 / CSA geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 9 g
 Gesamt-Gewicht: 43 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

0.5 VA

Safety transformer / Short-circuit-proof
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / UL 1585 / CSA approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 9 g
 Total weight: 43 g



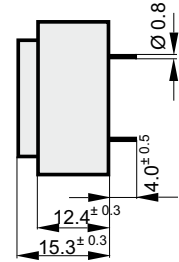
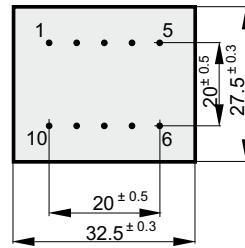
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.5/11031	230	6	83,0	1-5 / 7-9	9,70	●	●	
VN30.5/11032	230	9	55,0	1-5 / 7-9	14,40	●	●	
VN30.5/11033	230	12	41,0	1-5 / 7-9	20,50	●	●	
VN30.5/11034	230	15	33,0	1-5 / 7-9	24,60	●	●	
VN30.5/11109	230	18	27,5	1-5 / 7-9	27,00	●	●	
VN30.5/11274	230	24	20,0	1-5 / 7-9	37,00	●		●
VN30.5/11035	230	2x6	2x41,0	1-5 / 6-7+9-10	9,20 / 10,10	●	●	
VN30.5/11036	230	2x7,5	2x33,0	1-5 / 6-7+9-10	11,50 / 12,30	●	●	
VN30.5/11037	230	2x9	2x27,5	1-5 / 6-7+9-10	14,40 / 15,60	●	●	
VN30.5/11275	230	2x12	2x20,0	1-5 / 6-7+9-10	18,40 / 19,90	●		●
VN30.5/11276	230	2x15	2x16,5	1-5 / 6-7+9-10	22,90 / 24,70	●		●
VN30.5/11277	230	2x18	2x13,8	1-5 / 6-7+9-10	29,90 / 32,70			●
VN30.5/11278	230	2x24	2x10,4	1-5 / 6-7+9-10	38,60 / 41,10			●
VN30.5/21031	115	6	83,0	1-5 / 7-9	9,70	●	●	
VN30.5/21032	115	9	55,0	1-5 / 7-9	14,40	●	●	
VN30.5/21033	115	12	41,0	1-5 / 7-9	20,50	●	●	
VN30.5/21034	115	15	33,0	1-5 / 7-9	24,60	●	●	
VN30.5/21109	115	18	27,5	1-5 / 7-9	27,00	●	●	
VN30.5/21274	115	24	20,0	1-5 / 7-9	37,00	●		●
VN30.5/21035	115	2x6	2x41,0	1-5 / 6-7+9-10	9,20 / 10,10	●	●	
VN30.5/21036	115	2x7,5	2x33,0	1-5 / 6-7+9-10	11,50 / 12,30	●	●	
VN30.5/21037	115	2x9	2x27,5	1-5 / 6-7+9-10	14,40 / 15,60	●	●	
VN30.5/21275	115	2x12	2x20,0	1-5 / 6-7+9-10	18,40 / 19,90	●		●
VN30.5/21276	115	2x15	2x16,5	1-5 / 6-7+9-10	22,90 / 24,70	●		●
VN30.5/21277	115	2x18	2x13,8	1-5 / 6-7+9-10	29,90 / 32,70			●
VN30.5/21278	115	2x24	2x10,4	1-5 / 6-7+9-10	38,60 / 41,10			●

Trenntransformator / isolation transformer

Typ/Type

EI30/5,5

Sicherheitstransformator / Kurzschlußfest
VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 10 g
 Gesamt-Gewicht: 38 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

0.7 VA

Safety transformer / Short-circuit-proof
VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 10 g
 Total weight: 38 g



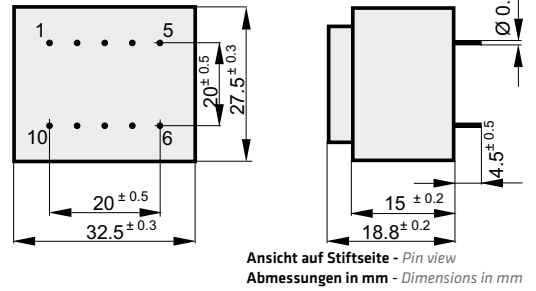
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.5,5/11159	230	6	117,0	1-5 / 7-9	9,80	●		
VN30.5,5/11160	230	9	77,7	1-5 / 7-9	14,50	●		
VN30.5,5/11161	230	12	58,3	1-5 / 7-9	19,40	●		
VN30.5,5/11162	230	15	46,6	1-5 / 7-9	22,80	●		
VN30.5,5/11163	230	18	38,8	1-5 / 7-9	29,60	●		
VN30.5,5/11164	230	24	29,2	1-5 / 7-9	36,40	●		
VN30.5,5/11165	230	2x6	2x58,3	1-5 / 6-7+9-10	9,40 / 10,20	●		
VN30.5,5/11166	230	2x9	2x38,8	1-5 / 6-7+9-10	13,90 / 15,20	●		
VN30.5,5/11167	230	2x12	2x29,2	1-5 / 6-7+9-10	18,60 / 20,30	●		
VN30.5,5/11168	230	2x15	2x23,3	1-5 / 6-7+9-10	22,89 / 25,40	●		
VN30.5,5/11279	230	2x18	2x19,4	1-5 / 6-7+9-10	28,00 / 31,10	⊗		
VN30.5,5/11280	230	2x24	2x14,6	1-5 / 6-7+9-10	37,00 / 41,00	⊗		
VN30.5,5/21159	115	6	117,0	1-5 / 7-9	9,80	●		
VN30.5,5/21160	115	9	77,7	1-5 / 7-9	14,50	●		
VN30.5,5/21161	115	12	58,3	1-5 / 7-9	19,40	●		
VN30.5,5/21162	115	15	46,6	1-5 / 7-9	22,80	●		
VN30.5,5/21163	115	18	38,8	1-5 / 7-9	29,60	●		
VN30.5,5/21164	115	24	29,2	1-5 / 7-9	36,40	●		
VN30.5,5/21165	115	2x6	2x58,3	1-5 / 6-7+9-10	9,40 / 10,20	●		
VN30.5,5/21166	115	2x9	2x38,8	1-5 / 6-7+9-10	13,90 / 15,20	●		
VN30.5,5/21167	115	2x12	2x29,2	1-5 / 6-7+9-10	18,60 / 20,30	●		
VN30.5,5/21168	115	2x15	2x23,3	1-5 / 6-7+9-10	22,89 / 25,40	●		
VN30.5,5/21279	115	2x18	2x19,4	1-5 / 6-7+9-10	28,00 / 31,10	⊗		
VN30.5,5/21280	115	2x24	2x14,6	1-5 / 6-7+9-10	37,00 / 41,00	⊗		

⊗ Trenntransformator / isolation transformer

Typ/Type

EI30/8

Sicherheitstransformator / Kurzschlußfest
VDE 0570 / EN 61558 / ENEC10
UL 506 / CSA geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 11 g
 Gesamt-Gewicht: 55 g



Nennleistung/Nominal power

1.2 VA

Safety transformer / Short-circuit-proof
VDE 0570 / EN 61558 / ENEC10
UL 506 / CSA approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 11 g
 Total weight: 55 g



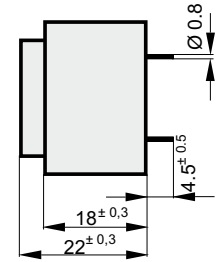
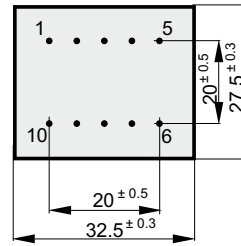
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.8/11147	230	6	200	1-5 / 7-9	10,34	●		●
VN30.8/11148	230	9	133	1-5 / 7-9	15,69	●		●
VN30.8/11149	230	12	100	1-5 / 7-9	20,80	●		●
VN30.8/11150	230	15	80	1-5 / 7-9	26,05	●		●
VN30.8/11151	230	18	67	1-5 / 7-9	31,90	●		●
VN30.8/11152	230	24	50	1-5 / 7-9	41,29	●		●
VN30.8/11153	230	2x6	2x100	1-5 / 6-7+9-10	10,25 / 10,75	●		●
VN30.8/11154	230	2x9	2x67	1-5 / 6-7+9-10	15,40 / 16,40	●		●
VN30.8/11155	230	2x12	2x50	1-5 / 6-7+9-10	18,60 / 19,60	●		●
VN30.8/11156	230	2x15	2x40	1-5 / 6-7+9-10	24,40 / 26,50	●		●
VN30.8/11157	230	2x18	2x33	1-5 / 6-7+9-10	30,00 / 33,00	●		●
VN30.8/11158	230	2x24	2x25	1-5 / 6-7+9-10	39,80 / 43,80	●		●
VN30.8/21147	115	6	200	1-5 / 7-9	10,34	●		●
VN30.8/21148	115	9	133	1-5 / 7-9	15,69	●		●
VN30.8/21149	115	12	100	1-5 / 7-9	20,80	●		●
VN30.8/21150	115	15	80	1-5 / 7-9	26,05	●		●
VN30.8/21151	115	18	67	1-5 / 7-9	31,90	●		●
VN30.8/21152	115	24	50	1-5 / 7-9	41,29	●		●
VN30.8/21153	115	2x6	2x100	1-5 / 6-7+9-10	10,25 / 10,75	●		●
VN30.8/21154	115	2x9	2x67	1-5 / 6-7+9-10	15,40 / 16,40	●		●
VN30.8/21155	115	2x12	2x50	1-5 / 6-7+9-10	18,60 / 19,60	●		●
VN30.8/21156	115	2x15	2x40	1-5 / 6-7+9-10	24,40 / 26,50	●		●
VN30.8/21157	115	2x18	2x33	1-5 / 6-7+9-10	30,00 / 33,00	●		●
VN30.8/21158	115	2x24	2x25	1-5 / 6-7+9-10	39,80 / 43,80	●		●

● Trenntransformator / isolation transformer

Typ/Type

EI30/10,5

Sicherheitstransformator / Kurzschlußfest
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / UL 1585 / CSA geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 12 g
 Gesamt-Gewicht: 75 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

1.5 VA

Safety transformer / Short-circuit-proof
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / UL 1585 / CSA approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 12 g
 Total weight: 75 g



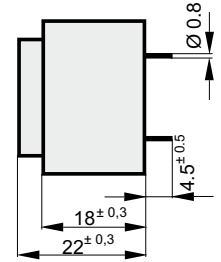
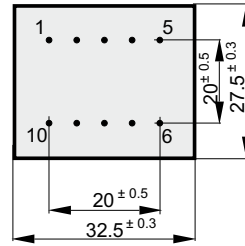
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.10/10939-1	230	6	250	1-5 / 7-9	11,10	●	●	
VN30.10/10922-1	230	9	166	1-5 / 7-9	15,70	●	●	
VN30.10/10923-1	230	12	125	1-5 / 7-9	20,80	●	●	
VN30.10/10924-1	230	15	100	1-5 / 7-9	25,70	●	●	
VN30.10/10925	230	18	83,0	1-5 / 7-9	32,40	●		●
VN30.10/10962	230	24	62,5	1-5 / 7-9	43,70	●		●
VN30.10/10963-1	230	2x6	2x125	1-5 / 6-7+9-10	9,80 / 10,70	●	●	
VN30.10/10964	230	2x9	2x83,0	1-5 / 6-7+9-10	15,40 / 16,85	●		●
VN30.10/10958	230	2x12	2x62,5	1-5 / 6-7+9-10	20,80 / 20,48	●		●
VN30.10/10965	230	2x15	2x50,0	1-5 / 6-7+9-10	23,70 / 25,50	●		●
VN30.10/10966	230	2x18	2x41,6	1-5 / 6-7+9-10	28,80 / 30,80	⊗		●
VN30.10/10967	230	2x24	2x31,2	1-5 / 6-7+9-10	38,20 / 41,30	⊗		●
VN30.10/20939-1	115	6	250	1-5 / 7-9	11,10	●	●	
VN30.10/20922-1	115	9	166	1-5 / 7-9	15,70	●	●	
VN30.10/20923-1	115	12	125	1-5 / 7-9	20,80	●	●	
VN30.10/20924-1	115	15	100	1-5 / 7-9	25,70	●	●	
VN30.10/20925	115	18	83,0	1-5 / 7-9	32,40	●		●
VN30.10/20962	115	24	62,5	1-5 / 7-9	43,70	●		●
VN30.10/20963-1	115	2x6	2x125	1-5 / 6-7+9-10	9,80 / 10,70	●	●	
VN30.10/20964	115	2x9	2x83,0	1-5 / 6-7+9-10	15,40 / 16,85	●		●
VN30.10/20958	115	2x12	2x62,5	1-5 / 6-7+9-10	20,80 / 20,48	●		●
VN30.10/20965	115	2x15	2x50,0	1-5 / 6-7+9-10	23,70 / 25,50	●		●
VN30.10/20966	115	2x18	2x41,6	1-5 / 6-7+9-10	28,80 / 30,80	⊗		●
VN30.10/20967	115	2x24	2x31,2	1-5 / 6-7+9-10	38,20 / 41,30	⊗		●

⊗ Trenntransformator / isolation transformer

Typ/Type

EI30/11,5

Sicherheitstransformator / Kurzschlußfest
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 14 g
 Gesamt-Gewicht: 80 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

1.8 VA

Safety transformer / Short-circuit-proof
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 14 g
 Total weight: 80 g



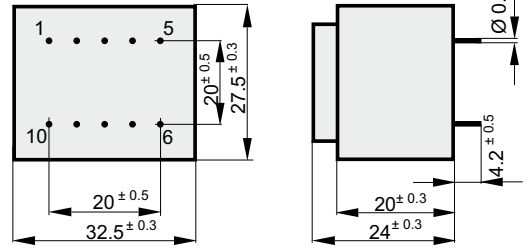
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.11/11303	230	6	300	1-5 / 7-9	9,90	●		●
VN30.11/11305	230	9	200	1-5 / 7-9	15,00	●		●
VN30.11/11306	230	12	150	1-5 / 7-9	19,70	●		●
VN30.11/11307	230	15	120	1-5 / 7-9	24,80	●		●
VN30.11/11308	230	18	100	1-5 / 7-9	29,50	●		●
VN30.11/11309	230	24	75	1-5 / 7-9	38,70	●		●
VN30.11/11310	230	2x6	2x150	1-5 / 6-7+9-10	2x10,00	●		●
VN30.11/11311	230	2x7,5	2x120	1-5 / 6-7+9-10	2x12,50	●		●
VN30.11/11312	230	2x9	2x100	1-5 / 6-7+9-10	2x14,90	●		●
VN30.11/11313	230	2x12	2x75	1-5 / 6-7+9-10	2x19,70	●		●
VN30.11/11314	230	2x15	2x60	1-5 / 6-7+9-10	2x24,70	●		●
VN30.11/11319	230	2x18	2x50	1-5 / 6-7+9-10	2x29,33			●
VN30.11/11320	230	2x24	2x37,5	1-5 / 6-7+9-10	2x38,60			●
VN30.11/21303	115	6	300	1-5 / 7-9	9,90	●		●
VN30.11/21305	115	9	200	1-5 / 7-9	15,00	●		●
VN30.11/21306	115	12	150	1-5 / 7-9	19,70	●		●
VN30.11/21307	115	15	120	1-5 / 7-9	24,80	●		●
VN30.11/21308	115	18	100	1-5 / 7-9	29,50	●		●
VN30.11/21309	115	24	75	1-5 / 7-9	38,70	●		●
VN30.11/21310	115	2x6	2x150	1-5 / 6-7+9-10	2x10,00	●		●
VN30.11/21311	115	2x7,5	2x120	1-5 / 6-7+9-10	2x12,50	●		●
VN30.11/21312	115	2x9	2x100	1-5 / 6-7+9-10	2x14,90	●		●
VN30.11/21313	115	2x12	2x75	1-5 / 6-7+9-10	2x19,70	●		●
VN30.11/21314	115	2x15	2x60	1-5 / 6-7+9-10	2x24,70	●		●
VN30.11/21315	115	2x18	2x50	1-5 / 6-7+9-10	2x29,33			●
VN30.11/21316	115	2x24	2x37,5	1-5 / 6-7+9-10	2x38,60			●

Trenntransformator / isolation transformer

Typ/Type

EI30/12,5

Sicherheitstransformator / Kurzschlußfest
VDE 0570 / EN 61558 / ENEC10
UL 506 / CSA geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 13 g
 Gesamt-Gewicht: 85 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

1.5 VA

Safety transformer / Short-circuit-proof
VDE 0570 / EN 61558 / ENEC10
UL 506 / CSA approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 13 g
 Total weight: 85 g



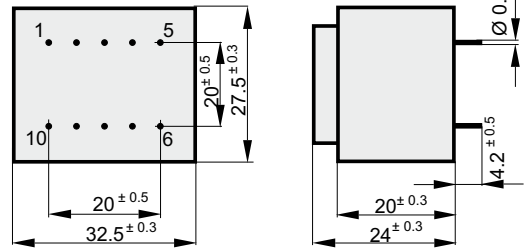
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.12/10511	230	6	250	1-5 / 7-9	9,10	●		●
VN30.12/10512	230	9	166	1-5 / 7-9	13,90	●		●
VN30.12/10513	230	12	125	1-5 / 7-9	18,60	●		●
VN30.12/10514	230	15	100	1-5 / 7-9	23,00	●		●
VN30.12/10515	230	18	83,0	1-5 / 7-9	27,60	●		●
VN30.12/10516	230	24	62,5	1-5 / 7-9	36,50	●		●
VN30.12/10517	230	2x6	2x125	1-5 / 6-7+9-10	9,00 / 9,30	●		●
VN30.12/10518	230	2x7,5	2x100	1-5 / 6-7+9-10	11,20 / 11,60	●		●
VN30.12/10519	230	2x9	2x83	1-5 / 6-7+9-10	13,30 / 13,80	●		●
VN30.12/10520	230	2x12	2x62,5	1-5 / 6-7+9-10	18,00 / 18,50	●		●
VN30.12/10521	230	2x15	2x50	1-5 / 6-7+9-10	23,20 / 24,80	●		●
VN30.12/10968	230	2x18	2x41,6	1-5 / 6-7+9-10	⚡ 26,90 / 28,40			●
VN30.12/10969	230	2x24	2x31,2	1-5 / 6-7+9-10	⚡ 36,90 / 38,90			●
VN30.12/20511	115	6	250	1-5 / 7-9	9,10	●		●
VN30.12/20512	115	9	166	1-5 / 7-9	13,90	●		●
VN30.12/20513	115	12	125	1-5 / 7-9	18,60	●		●
VN30.12/20514	115	15	100	1-5 / 7-9	23,00	●		●
VN30.12/20515	115	18	83,0	1-5 / 7-9	27,60	●		●
VN30.12/20516	115	24	62,5	1-5 / 7-9	36,50	●		●
VN30.12/20517	115	2x6	2x125	1-5 / 6-7+9-10	9,00 / 9,30	●		●
VN30.12/20518	115	2x7,5	2x100	1-5 / 6-7+9-10	11,20 / 11,60	●		●
VN30.12/20519	115	2x9	2x83,0	1-5 / 6-7+9-10	13,30 / 13,80	●		●
VN30.12/20520	115	2x12	2x62,5	1-5 / 6-7+9-10	18,00 / 18,50	●		●
VN30.12/20521	115	2x15	2x50,0	1-5 / 6-7+9-10	23,20 / 24,80	●		●
VN30.12/20968	115	2x18	2x41,6	1-5 / 6-7+9-10	⚡ 26,90 / 28,40			●
VN30.12/20969	115	2x24	2x31,2	1-5 / 6-7+9-10	⚡ 36,90 / 38,90			●

⚡ Trenntransformator / isolation transformer

Typ/Type

EI30/12,5

Sicherheitstransformator / Kurzschlußfest
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / UL 1585 / CSA geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 13 g
 Gesamt-Gewicht: 85 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

1.9 VA

Safety transformer / Short-circuit-proof
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / UL 1585 / CSA approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 13 g
 Total weight: 85 g



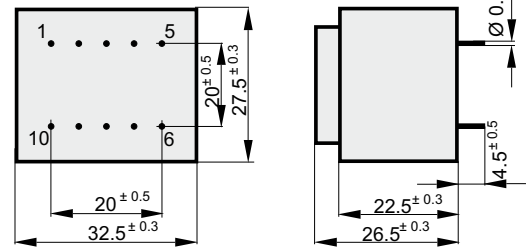
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.12/11051	230	6	317	1-5 / 7-9	8,98	●	●	
VN30.12/11052	230	9	211	1-5 / 7-9	13,15	●	●	
VN30.12/11053	230	12	158	1-5 / 7-9	17,60	●	●	
VN30.12/11054	230	15	127	1-5 / 7-9	22,40	●	●	
VN30.12/11071	230	18	106	1-5 / 7-9	26,30	●	●	
VN30.12/11321	230	24	79,0	1-5 / 7-9	35,00	●		●
VN30.12/11055	230	2x6	2x158	1-5 / 6-7+9-10	8,80 / 9,12	●	●	
VN30.12/11056	230	2x7,5	2x127	1-5 / 6-7+9-10	11,18 / 11,53	●	●	
VN30.12/11057	230	2x9	2x106	1-5 / 6-7+9-10	13,15 / 13,60	●	●	
VN30.12/11322	230	2x12	2x79	1-5 / 6-7+9-10	17,50 / 18,15	●		●
VN30.12/11323	230	2x15	2x63	1-5 / 6-7+9-10	21,88 / 22,48	●		●
VN30.12/11324	230	2x18	2x53	1-5 / 6-7+9-10	26,18 / 27,25			●
VN30.12/11325	230	2x24	2x40	1-5 / 6-7+9-10	35,10 / 36,60			●
VN30.12/21051	115	6	317	1-5 / 7-9	8,98	●	●	
VN30.12/21052	115	9	211	1-5 / 7-9	13,15	●	●	
VN30.12/21053	115	12	158	1-5 / 7-9	17,60	●	●	
VN30.12/21054	115	15	127	1-5 / 7-9	22,40	●	●	
VN30.12/21071	115	18	106	1-5 / 7-9	26,30	●	●	
VN30.12/21073	115	24	79,0	1-5 / 7-9	35,00	●		●
VN30.12/21055	115	2x6	2x158	1-5 / 6-7+9-10	8,80 / 9,12	●	●	
VN30.12/21056	115	2x7,5	2x127	1-5 / 6-7+9-10	11,18 / 11,53	●	●	
VN30.12/21057	115	2x9	2x106	1-5 / 6-7+9-10	13,15 / 13,60	●	●	
VN30.12/21074	115	2x12	2x79	1-5 / 6-7+9-10	17,50 / 18,15	●		●
VN30.12/21075	115	2x15	2x63	1-5 / 6-7+9-10	21,88 / 22,48	●		●
VN30.12/21076	115	2x18	2x53	1-5 / 6-7+9-10	26,18 / 27,25			●
VN30.12/21077	115	2x24	2x40	1-5 / 6-7+9-10	35,10 / 36,60			●

Trenntransformator / isolation transformer

Typ/Type

EI30/15,5

Sicherheitstransformator / Kurzschlußfest
VDE 0570 / EN 61558
ENEC10 / UL 506 / CSA geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 15 g
 Gesamt-Gewicht: 97 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

2.0 VA

Safety transformer / Short-circuit-proof
VDE 0570 / EN 61558 / ENEC10
UL 506 / CSA approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 15 g
 Total weight: 97 g



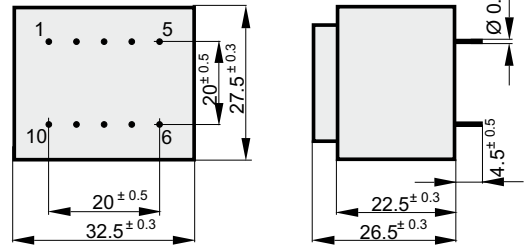
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.15/10522	230	6	333	1-5 / 7-9	10,10	●		●
VN30.15/10523	230	9	222	1-5 / 7-9	15,70	●		●
VN30.15/10524	230	12	166	1-5 / 7-9	20,60	●		●
VN30.15/10525	230	15	133	1-5 / 7-9	26,40	●		●
VN30.15/10526	230	18	111	1-5 / 7-9	30,30	●		●
VN30.15/10527	230	24	83	1-5 / 7-9	39,70	●		●
VN30.15/10528	230	2x6	2x166	1-5 / 6-7+9-10	10,20 / 10,40	●		●
VN30.15/10529	230	2x7,5	2x133	1-5 / 6-7+9-10	12,60 / 13,70	●		●
VN30.15/10530	230	2x9	2x111	1-5 / 6-7+9-10	16,00 / 17,20	●		●
VN30.15/10531	230	2x12	2x83	1-5 / 6-7+9-10	19,50 / 20,40	●		●
VN30.15/10532	230	2x15	2x66	1-5 / 6-7+9-10	23,50 / 24,60	●		●
VN30.15/10970	230	2x18	2x55	1-5 / 6-7+9-10	⊕ 28,80 / 30,10			●
VN30.15/10971	230	2x24	2x41	1-5 / 6-7+9-10	⊕ 37,70 / 39,20			●
VN30.15/20522	115	6	333	1-5 / 7-9	10,10	●		●
VN30.15/20523	115	9	222	1-5 / 7-9	15,70	●		●
VN30.15/20524	115	12	166	1-5 / 7-9	20,60	●		●
VN30.15/20525	115	15	133	1-5 / 7-9	26,40	●		●
VN30.15/20526	115	18	111	1-5 / 7-9	30,30	●		●
VN30.15/20527	115	24	83	1-5 / 7-9	39,70	●		●
VN30.15/20528	115	2x6	2x166	1-5 / 6-7+9-10	10,20 / 10,40	●		●
VN30.15/20529	115	2x7,5	2x133	1-5 / 6-7+9-10	12,60 / 13,70	●		●
VN30.15/20530	115	2x9	2x111	1-5 / 6-7+9-10	16,00 / 17,20	●		●
VN30.15/20531	115	2x12	2x83	1-5 / 6-7+9-10	19,50 / 20,40	●		●
VN30.15/20532	115	2x15	2x66	1-5 / 6-7+9-10	23,50 / 24,60	●		●
VN30.15/20970	115	2x18	2x55	1-5 / 6-7+9-10	⊕ 28,80 / 30,10			●
VN30.15/20971	115	2x24	2x41	1-5 / 6-7+9-10	⊕ 37,70 / 39,20			●

⊕ Trenntransformator / isolation transformer

Typ/Type

EI30/15,5

Sicherheitstransformator / Kurzschlußfest
VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuum Epoxyverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 15 g
 Gesamt-Gewicht: 97 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

2.1 VA

Safety transformer / Short-circuit-proof
VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 15 g
 Total weight: 97 g



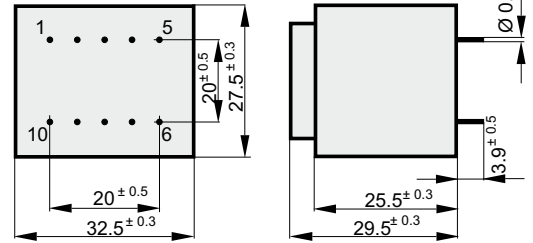
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.15/11261	230	6	350	1-5 / 7-9	10,23	●		
VN30.15/11262	230	9	233	1-5 / 7-9	15,36	●		
VN30.15/11263	230	12	175	1-5 / 7-9	20,94	●		
VN30.15/11264	230	15	140	1-5 / 7-9	26,35	●		
VN30.15/11265	230	18	117	1-5 / 7-9	33,00	●		
VN30.15/11266	230	24	87,5	1-5 / 7-9	36,95	●		
VN30.15/11267	230	2x6	2x175	1-5 / 6-7+9-10	2x10,85	●		
VN30.15/11268	230	2x7,5	2x140	1-5 / 6-7+9-10	2x13,60	●		
VN30.15/11269	230	2x9	2x117	1-5 / 6-7+9-10	2x15,75	●		
VN30.15/11270	230	2x12	2x87,5	1-5 / 6-7+9-10	2x21,60	●		
VN30.15/11271	230	2x15	2x70,0	1-5 / 6-7+9-10	2x26,25	●		
VN30.15/11272	230	2x18	2x58,3	1-5 / 6-7+9-10	2x31,55	●		
VN30.15/11273	230	2x24	2x43,8	1-5 / 6-7+9-10	2x36,50	●		
VN30.15/21261	115	6	350	1-5 / 7-9	10,23	●		
VN30.15/21262	115	9	233	1-5 / 7-9	15,36	●		
VN30.15/21263	115	12	175	1-5 / 7-9	20,94	●		
VN30.15/21264	115	15	140	1-5 / 7-9	26,35	●		
VN30.15/21265	115	18	117	1-5 / 7-9	33,00	●		
VN30.15/21266	115	24	87,5	1-5 / 7-9	36,95	●		
VN30.15/21267	115	2x6	2x175	1-5 / 6-7+9-10	2x10,85	●		
VN30.15/21268	115	2x7,5	2x140	1-5 / 6-7+9-10	2x13,60	●		
VN30.15/21269	115	2x9	2x117	1-5 / 6-7+9-10	2x15,75	●		
VN30.15/21270	115	2x12	2x87,5	1-5 / 6-7+9-10	2x21,60	●		
VN30.15/21271	115	2x15	2x70,0	1-5 / 6-7+9-10	2x26,25	●		
VN30.15/21272	115	2x18	2x58,3	1-5 / 6-7+9-10	2x31,55	●		
VN30.15/21273	115	2x24	2x43,8	1-5 / 6-7+9-10	2x36,50	●		

Trenntransformator / isolation transformer

Typ/Type

EI30/18

Sicherheitstransformator / Kurzschlußfest
VDE 0570 / EN 61558 / ENEC10
UL 506 / CSA geprüft
 Vakuumpolymerguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 18 g
 Gesamt-Gewicht: 115 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

2.3 VA

Safety transformer / Short-circuit-proof
VDE 0570 / EN 61558 / ENEC10
UL 506 / CSA approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 18 g
 Total weight: 115 g



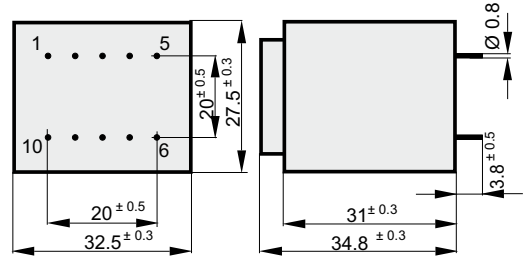
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.18/10533	230	6	383	1-5 / 7-9	10,60	●		●
VN30.18/10534	230	9	255	1-5 / 7-9	14,30	●		●
VN30.18/10535	230	12	191	1-5 / 7-9	19,80	●		●
VN30.18/10536	230	15	153	1-5 / 7-9	25,40	●		●
VN30.18/10537	230	18	127	1-5 / 7-9	28,40	●		●
VN30.18/10538	230	24	95	1-5 / 7-9	40,00	●		●
VN30.18/10539	230	2x6	2x191	1-5 / 6-7+9-10	9,60 / 10,13	●		●
VN30.18/10540	230	2x7,5	2x153	1-5 / 6-7+9-10	12,40 / 13,00	●		●
VN30.18/10541	230	2x9	2x127	1-5 / 6-7+9-10	14,00 / 14,40	●		●
VN30.18/10542	230	2x12	2x95	1-5 / 6-7+9-10	19,50 / 20,50	●		●
VN30.18/10543	230	2x15	2x76	1-5 / 6-7+9-10	24,20 / 25,50	●		●
VN30.18/10972	230	2x18	2x63	1-5 / 6-7+9-10	27,40 / 28,60	●		●
VN30.18/10973	230	2x24	2x47	1-5 / 6-7+9-10	36,90 / 38,70	●		●
VN30.18/20533	115	6	383	1-5 / 7-9	10,60	●		●
VN30.18/20534	115	9	255	1-5 / 7-9	14,30	●		●
VN30.18/20535	115	12	191	1-5 / 7-9	19,80	●		●
VN30.18/20536	115	15	153	1-5 / 7-9	25,40	●		●
VN30.18/20537	115	18	127	1-5 / 7-9	28,40	●		●
VN30.18/20538	115	24	95	1-5 / 7-9	40,00	●		●
VN30.18/20539	115	2x6	2x191	1-5 / 6-7+9-10	9,60 / 10,13	●		●
VN30.18/20540	115	2x7,5	2x153	1-5 / 6-7+9-10	12,40 / 13,00	●		●
VN30.18/20541	115	2x9	2x127	1-5 / 6-7+9-10	14,00 / 14,40	●		●
VN30.18/20542	115	2x12	2x95	1-5 / 6-7+9-10	19,50 / 20,50	●		●
VN30.18/20543	115	2x15	2x76	1-5 / 6-7+9-10	24,20 / 25,50	●		●
VN30.18/20972	115	2x18	2x63	1-5 / 6-7+9-10	27,40 / 28,60	●		●
VN30.18/20973	115	2x24	2x47	1-5 / 6-7+9-10	36,90 / 38,70	●		●

● Trenntransformator / isolation transformer

Typ/Type

EI30/24

Sicherheitstransformator / Kurzschlußfest
VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 20 g
 Gesamt-Gewicht: 145 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

2.6 VA

Safety transformer / Short-circuit-proof
VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 20 g
 Total weight: 145 g



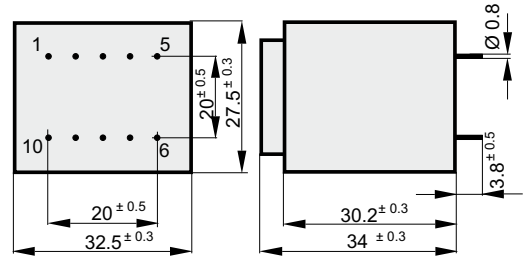
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.24/10544	230	6	433	1-5 / 7-9	10,00	●		
VN30.24/10545	230	9	288	1-5 / 7-9	14,40	●		
VN30.24/10546	230	12	216	1-5 / 7-9	20,00	●		
VN30.24/10547	230	15	173	1-5 / 7-9	23,50	●		
VN30.24/10548	230	18	144	1-5 / 7-9	29,10	●		
VN30.24/10549	230	24	108	1-5 / 7-9	36,30	●		
VN30.24/10550	230	2x6	2x216	1-5 / 6-7+9-10	9,80 / 10,20	●		
VN30.24/10551	230	2x7,5	2x173	1-5 / 6-7+9-10	11,50 / 12,00	●		
VN30.24/10552	230	2x9	2x144	1-5 / 6-7+9-10	14,30 / 14,90	●		
VN30.24/10553	230	2x12	2x108	1-5 / 6-7+9-10	19,10 / 19,90	●		
VN30.24/10554	230	2x15	2x86	1-5 / 6-7+9-10	23,40 / 24,30	●		
VN30.24/10974	230	2x18	2x72	1-5 / 6-7+9-10	27,60 / 28,40	●		
VN30.24/10975	230	2x24	2x54	1-5 / 6-7+9-10	36,90 / 38,30	●		
VN30.24/20544	115	6	433	1-5 / 7-9	10,00	●		
VN30.24/20545	115	9	288	1-5 / 7-9	14,40	●		
VN30.24/20546	115	12	216	1-5 / 7-9	20,00	●		
VN30.24/20547	115	15	173	1-5 / 7-9	23,50	●		
VN30.24/20548	115	18	144	1-5 / 7-9	29,10	●		
VN30.24/20549	115	24	108	1-5 / 7-9	36,30	●		
VN30.24/20550	115	2x6	2x216	1-5 / 6-7+9-10	9,80 / 10,20	●		
VN30.24/20551	115	2x7,5	2x173	1-5 / 6-7+9-10	11,50 / 12,00	●		
VN30.24/20552	115	2x9	2x144	1-5 / 6-7+9-10	14,30 / 14,90	●		
VN30.24/20553	115	2x12	2x108	1-5 / 6-7+9-10	19,10 / 19,90	●		
VN30.24/20554	115	2x15	2x86	1-5 / 6-7+9-10	23,40 / 24,30	●		
VN30.24/20974	115	2x18	2x72	1-5 / 6-7+9-10	27,60 / 28,40	●		
VN30.24/20975	115	2x24	2x54	1-5 / 6-7+9-10	36,90 / 38,30	●		

⊗ Trenntransformator / isolation transformer

Typ/Type

EI30/23

Sicherheitstransformator / Kurzschlußfest
VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 20 g
 Gesamt-Gewicht: 145 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

3.0 VA

Safety transformer / Short-circuit-proof
VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 20 g
 Total weight: 145 g



Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.23/11281	230	6	500	1-5 / 7-9	10,46	●		
VN30.23/11282	230	9	333	1-5 / 7-9	15,86	●		
VN30.23/11283	230	12	250	1-5 / 7-9	20,10	●		
VN30.23/11284	230	15	200	1-5 / 7-9	23,60	●		
VN30.23/11285	230	18	167	1-5 / 7-9	29,15	●		
VN30.23/11286	230	24	125	1-5 / 7-9	38,25	●		
VN30.23/11287	230	2x6	2x250	1-5 / 6-7+9-10	2x10,45	●		
VN30.23/11288	230	2x7,5	2x200	1-5 / 6-7+9-10	2x12,55	●		
VN30.23/11289	230	2x9	2x167	1-5 / 6-7+9-10	2x15,90	●		
VN30.23/11290	230	2x12	2x125	1-5 / 6-7+9-10	2x20,45	●		
VN30.23/11291	230	2x15	2x100	1-5 / 6-7+9-10	2x23,55	●		
VN30.23/11292	230	2x18	2x83,3	1-5 / 6-7+9-10	2x29,20	⊗		
VN30.23/11293	230	2x24	2x62,5	1-5 / 6-7+9-10	2x38,20	⊗		
VN30.23/21281	115	6	500	1-5 / 7-9	10,46	●		
VN30.23/21282	115	9	333	1-5 / 7-9	15,86	●		
VN30.23/21283	115	12	250	1-5 / 7-9	20,10	●		
VN30.23/21284	115	15	200	1-5 / 7-9	23,60	●		
VN30.23/21285	115	18	167	1-5 / 7-9	29,15	●		
VN30.23/21286	115	24	125	1-5 / 7-9	38,25	●		
VN30.23/21287	115	2x6	2x250	1-5 / 6-7+9-10	2x10,45	●		
VN30.23/21288	115	2x7,5	2x200	1-5 / 6-7+9-10	2x12,55	●		
VN30.23/21289	115	2x9	2x167	1-5 / 6-7+9-10	2x15,90	●		
VN30.23/21290	115	2x12	2x125	1-5 / 6-7+9-10	2x20,45	●		
VN30.23/21291	115	2x15	2x100	1-5 / 6-7+9-10	2x23,55	●		
VN30.23/21292	115	2x18	2x83,3	1-5 / 6-7+9-10	2x29,20	⊗		
VN30.23/21293	115	2x24	2x62,5	1-5 / 6-7+9-10	2x38,20	⊗		

⊗ Trenntransformator / isolation transformer



Eigenschaften unserer EI30-EuP-Transformatoren:

Die Transformatoren dieser Serie wurden speziell für die Strom- und Spannungsversorgung in Geräten entwickelt, bei denen eine reduzierte Leistungsaufnahme gewünscht wird oder die unter die Richtlinie Nr. 1275/2008 fallen. Das Energieeffizienz-Produkte-Gesetz (EBPG) besagt, dass ab dem Jahr 2013 eine Verlustleistung von < 0.5 W im Bereitschafts- und im Aus-Zustand für elektrische und elektronische Büro- und Haushaltsgeräte vorgeschrieben ist.

Vorteile:

- kompakte Bauweise mit einem Leistungsbereich bis 2.8 VA
- minimale Bauhöhe, **geringe Verlustleistung**
- unbedingt kurzschlussfest
- ausgezeichnetes Temperaturwechselverhalten durch Epoxyd-Vakuumverguss
- 100% stückgeprüft mit 4000 V PRI-SEC
- Temperatur-/Isolierstoffklasse ta 40°C/B, ta 70°C/B, **ta 70°C/F**
- höchste Sicherheit und Langlebigkeit
- VDE-, UL-, CSA-, ENEC10-Prüfzeichen
- Zweikammer-Wicklung
- hohe Stoßspannungsfestigkeit
- selbstverlöschendes Haubenmaterial
- optimal für den Einsatz auf Leiterplatten

Characteristics of our EI30-EuP-transformers:

The transformers of this series have been especially developed for power and voltage supply in devices, in which a reduced power input is desired, or to which directive no. 1275/2008 applies. The energy-using products (EuP) law says that starting in 2013, a power loss of < 0.5 W in standby and offline status will be provided for electric and electronic office machines and household appliances.

Advantages:

- compact design with power range up to 2.8 VA
- minimal height, **low power loss**
- inherently short circuit proof
- excellent temperature-change behavior owing to epoxy vacuum casting
- 100% unit checked with 4000 V PRI-SEC
- ambient temperature insulation class ta 40°C/B, ta 70°C/B, **ta 70°C/F**
- highest safety and lifetime
- VDE, UL, CSA, ENEC10 approvals
- split bobbin, two chamber winding
- high surge capability
- self-extinguishing case material
- optimal for PCB mounting

Sämtliche Baugrößen können wir nach Kundenwunsch anpassen:

- weitere PRI-SEC-Spannungen
- individuelle Leistungen
- unvergossene Ausführungen
- spezielle PIN-Belegung
- höhere Temperaturklassen

Customization of all sizes is possible:

- further PRI-SEC voltages
- individual power values
- unpotted versions
- special PIN configurations
- higher temperature classes

Typ Type	Abmessungen (B x T x H) [mm] Dimensions (L x W x H)	Leistung bei ta 70°C/F [VA] Power at ta 70°C/F	Verlustleistung bei ta 70°C/F [W] Losses at ta 70°C/F
EI30/12,5 EuP	32.5 x 27.5 x 24.0	1.2	< 0.4 NEU/NEW
EI30/12,5 EuP	32.5 x 27.5 x 24.0	1.5	< 0.2 NEU/NEW
EI30/15,5 EuP	32.5 x 27.5 x 26.5	1.8	< 0.4 NEU/NEW
EI30/15,5 EuP	32.5 x 27.5 x 26.5	2.0	< 0.2 NEU/NEW
EI30/18 EuP	32.5 x 27.5 x 29.5	2.2	< 0.2 NEU/NEW
EI30/23 EuP	32.5 x 27.5 x 34.0	2.8	< 0.2 NEU/NEW

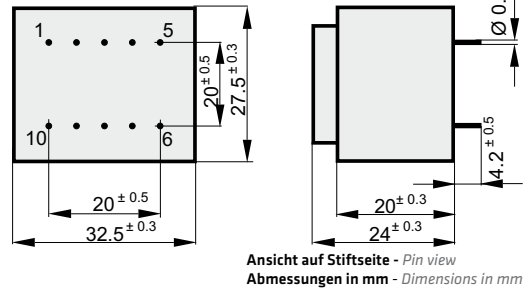
SN30-Schaltnetzteil-Transformatoren finden Sie auf Seite 156

You will find SN30-switch mode power supply-transformers on page 156

Typ/Type

EI30/12,5

Sicherheitstransformator / Kurzschlußfest
VDE 0570 / EN 61558 / ENEC10
UL 506 / CSA geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 13 g
 Gesamt-Gewicht: 85 g



Nennleistung/Nominal power

1.2 VA

Safety transformer / Short-circuit-proof
VDE 0570 / EN 61558 / ENEC10
UL 506 / CSA approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 13 g
 Total weight: 85 g

Ausführung / version

EuP

Verlustleistung / power loss

< 0.4 W



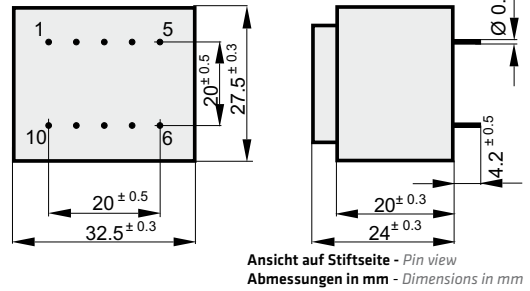
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.12/11191	230	6	200	1-5 / 7-9	9,16	●		●
VN30.12/11192	230	9	133	1-5 / 7-9	13,61	●		●
VN30.12/11193	230	12	100	1-5 / 7-9	18,70	●		●
VN30.12/11194	230	15	80	1-5 / 7-9	22,60	●		●
VN30.12/11195	230	18	67	1-5 / 7-9	27,70	●		●
VN30.12/11196	230	24	50	1-5 / 7-9	36,00	●		●
VN30.12/11227	230	2x6	2x100	1-5 / 6-7+9-10	9,00 / 9,30	●		●
VN30.12/11228	230	2x9	2x67	1-5 / 6-7+9-10	13,50 / 14,00	●		●
VN30.12/11229	230	2x12	2x50	1-5 / 6-7+9-10	18,00 / 18,70	●		●
VN30.12/11230	230	2x15	2x40	1-5 / 6-7+9-10	22,50 / 23,40	●		●
VN30.12/11231	230	2x18	2x33	1-5 / 6-7+9-10	27,00 / 28,05	●		●
VN30.12/11232	230	2x24	2x25	1-5 / 6-7+9-10	36,10 / 38,10	●		●

 Trenntransformator / isolation transformer

Typ/Type

EI30/12,5

Sicherheitstransformator / Kurzschlußfest
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 13 g
 Gesamt-Gewicht: 85 g



Nennleistung/Nominal power

1.5 VA

Safety transformer / Short-circuit-proof
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 13 g
 Total weight: 85 g

Ausführung / version

EuP

Verlustleistung / power loss

< 0.2 W



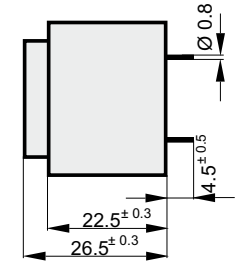
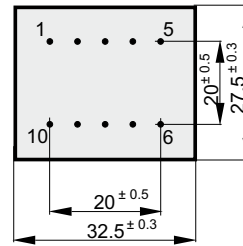
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.12/11197	230	6	250	1-5 / 7-9	9,33	●		●
VN30.12/11198	230	9	167	1-5 / 7-9	13,84	●		●
VN30.12/11199	230	12	125	1-5 / 7-9	19,06	●		●
VN30.12/11200	230	15	100	1-5 / 7-9	22,90	●		●
VN30.12/11201	230	18	83,3	1-5 / 7-9	27,60	●		●
VN30.12/11202	230	24	62,5	1-5 / 7-9	37,60	●		●
VN30.12/11221	230	2x6	2x125	1-5 / 6-7+9-10	9,00 / 9,25	●		●
VN30.12/11222	230	2x9	2x83,3	1-5 / 6-7+9-10	13,28 / 13,85	●		●
VN30.12/11223	230	2x12	2x62,5	1-5 / 6-7+9-10	18,30 / 19,10	●		●
VN30.12/11224	230	2x15	2x50,0	1-5 / 6-7+9-10	23,15 / 24,60	●		●
VN30.12/11225	230	2x18	2x41,7	1-5 / 6-7+9-10	26,84 / 28,46			●
VN30.12/11226	230	2x24	2x31,3	1-5 / 6-7+9-10	36,50 / 38,70			●

Trenntransformator / isolation transformer

Typ/Type

EI30/15,5

Sicherheitstransformator / Kurzschlußfest
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 15 g
 Gesamt-Gewicht: 97 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

1.8 VA

Safety transformer / Short-circuit-proof
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 15 g
 Total weight: 97 g

Ausführung / version

EuP

Verlustleistung / power loss

< 0.4 W



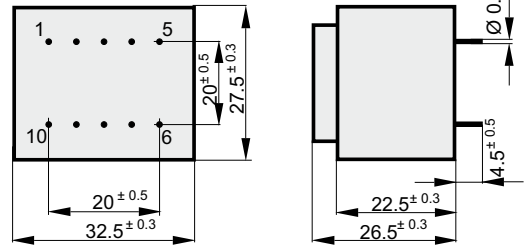
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.15/11209	230	6	300	1-5 / 7-9	10,95	●		●
VN30.15/11210	230	9	200	1-5 / 7-9	16,10	●		●
VN30.15/11211	230	12	150	1-5 / 7-9	21,40	●		●
VN30.15/11212	230	15	120	1-5 / 7-9	26,00	●		●
VN30.15/11213	230	18	100	1-5 / 7-9	32,00	●		●
VN30.15/11214	230	24	75,0	1-5 / 7-9	42,80	●		●
VN30.15/11239	230	2x6	2x150	1-5 / 6-7+9-10	9,75 / 10,10	●		●
VN30.15/11240	230	2x9	2x100	1-5 / 6-7+9-10	14,50 / 15,70	●		●
VN30.15/11241	230	2x12	2x75,0	1-5 / 6-7+9-10	19,00 / 20,50	●		●
VN30.15/11242	230	2x15	2x60,0	1-5 / 6-7+9-10	23,80 / 25,00	●		●
VN30.15/11243	230	2x18	2x50,5	1-5 / 6-7+9-10	28,80 / 30,80	●		●
VN30.15/11244	230	2x24	2x37,5	1-5 / 6-7+9-10	38,60 / 41,20	●		●

Trenntransformator / isolation transformer

Typ/Type

EI30/15,5

Sicherheitstransformator / Kurzschlußfest
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 15 g
 Gesamt-Gewicht: 97 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

2.0 VA

Safety transformer / Short-circuit-proof
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 15 g
 Total weight: 97 g

Ausführung / version

EuP

Verlustleistung / power loss

< 0.2 W



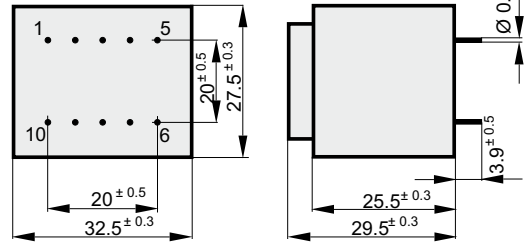
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.15/11203	230	6	333	1-5 / 7-9	10,90	●		●
VN30.15/11204	230	9	222	1-5 / 7-9	16,30	●		●
VN30.15/11205	230	12	167	1-5 / 7-9	21,60	●		●
VN30.15/11206	230	15	133	1-5 / 7-9	26,55	●		●
VN30.15/11207	230	18	111	1-5 / 7-9	32,50	●		●
VN30.15/11208	230	24	83,3	1-5 / 7-9	43,00	●		●
VN30.15/11233	230	2x6	2x167	1-5 / 6-7+9-10	9,85 / 10,20	●		●
VN30.15/11234	230	2x9	2x111	1-5 / 6-7+9-10	14,60 / 15,80	●		●
VN30.15/11235	230	2x12	2x83,3	1-5 / 6-7+9-10	19,20 / 20,70	●		●
VN30.15/11236	230	2x15	2x66,6	1-5 / 6-7+9-10	23,90 / 25,20	●		●
VN30.15/11237	230	2x18	2x55,6	1-5 / 6-7+9-10	29,20 / 31,65	●		●
VN30.15/11238	230	2x24	2x41,7	1-5 / 6-7+9-10	38,75 / 42,00	●		●

Trenntransformator / isolation transformer

Typ/Type

EI30/18

Sicherheitstransformer / Kurzschlußfest
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 18 g
 Gesamt-Gewicht: 115 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

2.2 VA

Safety transformer / Short-circuit-proof
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 18 g
 Total weight: 115 g

Ausführung / version

EuP

Verlustleistung / power loss

< 0.2 W



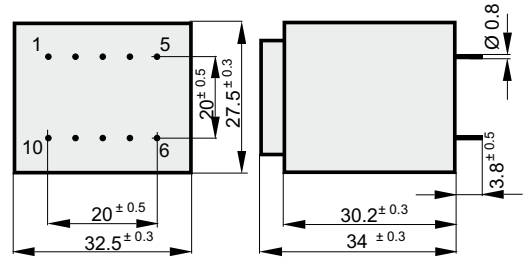
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.18/11338	230	6	367,00	1-5 / 7-9	10,26	●		●
VN30.18/11339	230	9	244,00	1-5 / 7-9	15,50	●		●
VN30.18/11340	230	12	183,30	1-5 / 7-9	20,60	●		●
VN30.18/11341	230	15	146,70	1-5 / 7-9	25,90	●		●
VN30.18/11342	230	18	122,00	1-5 / 7-9	30,80	●		●
VN30.18/11343	230	24	91,70	1-5 / 7-9	41,30	●		●
VN30.18/11344	230	2x6	2x183,00	1-5 / 6-7+9-10	2x10,30	●		●
VN30.18/11345	230	2x9	2x122,00	1-5 / 6-7+9-10	2x15,40	●		●
VN30.18/11346	230	2x12	2x91,70	1-5 / 6-7+9-10	2x20,60	●		●
VN30.18/11347	230	2x15	2x73,30	1-5 / 6-7+9-10	2x24,90	●		●
VN30.18/11348	230	2x18	2x61,00	1-5 / 6-7+9-10	2x30,70			●
VN30.18/11349	230	2x24	2x45,80	1-5 / 6-7+9-10	2x40,77			●

Trenntransformator / isolation transformer

Typ/Type

EI30/23

Sicherheitstransformator / Kurzschlußfest
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 20 g
 Gesamt-Gewicht: 145 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

2.8 VA

Safety transformer / Short-circuit-proof
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 20 g
 Total weight: 145 g

Ausführung / version

EuP

Verlustleistung / power loss

< 0.2 W



Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN30.23/11362	230	6	467,0	1-5 / 7-9	10,42	●		●
VN30.23/11363	230	9	311,0	1-5 / 7-9	15,68	●		●
VN30.23/11364	230	12	233,0	1-5 / 7-9	20,80	●		●
VN30.23/11365	230	15	187,0	1-5 / 7-9	26,00	●		●
VN30.23/11366	230	18	156,0	1-5 / 7-9	31,25	●		●
VN30.23/11367	230	24	117,0	1-5 / 7-9	41,70	●		●
VN30.23/11368	230	2x6	2x233,0	1-5 / 6-7+9-10	2x10,42	●		●
VN30.23/11369	230	2x9	2x156,0	1-5 / 6-7+9-10	2x15,60	●		●
VN30.23/11370	230	2x12	2x117,0	1-5 / 6-7+9-10	2x20,80	●		●
VN30.23/11371	230	2x15	2x93,0	1-5 / 6-7+9-10	2x24,90	●		●
VN30.23/11372	230	2x18	2x78,0	1-5 / 6-7+9-10	2x31,20			●
VN30.23/11373	230	2x24	2x58,0	1-5 / 6-7+9-10	2x41,80			●

Trenntransformator / isolation transformer



Entscheidende Vorteile unserer EI38 – EI54-Transformatoren:

- kompakte Bauweise mit einem Leistungsbereich bis 23 VA
- optimale Bauhöhe für den Einsatz auf Leiterplatten
- nicht kurzschlussfest oder bedingt kurzschlussfest mit interner Temperatursicherung
- ausgezeichnetes Temperaturwechselverhalten durch Vakuumverguss
- Absicherung extern durch PTC möglich
- 100% stückgeprüft mit 4000 V PRI-SEC
- Temperatur-/Isolierstoffklasse ta 40°C/B, ta 70°C/B
- höchste Sicherheit und Langlebigkeit
- VDE-, UL-, CSA-, ENEC10-Prüfzeichen
- fester Sitz auf der Leiterplatte durch zusätzliche Befestigungsmöglichkeiten
- Zweikammer-Wicklung
- hohe Stoßspannungsfestigkeit
- selbstverlöschendes Haubenmaterial

Key advantages of our EI38 – EI54-transformers:

- compact design with power range up to 23 VA
- minimal height for installation on PCB boards
- non short circuit proof or conditionally short circuit proof with internal thermal fuse
- excellent temperature-change behavior owing to vacuum casting
- secondary protection by means of external PTC resistances possible
- 100% unit checked with 4000 V PRI-SEC
- ambient temperature insulation class ta 40°C/B, ta 70°C/B
- highest safety and lifetime
- VDE, UL, CSA, ENEC10 approvals
- snug fit on PCB through additional fixing
- split bobbin, two chamber winding
- high surge capability
- self-extinguishing case material

Sämtliche Baugrößen können wir nach Kundenwunsch anpassen:

- weitere PRI-SEC-Spannungen
- individuelle Leistungen
- unvergossene Ausführungen
- spezielle PIN-Belegung
- höhere Temperaturklassen
- eingebaute Thermosicherung/-schalter möglich
- weitere Gehäuse-/Anschluss-/Befestigungsmöglichkeiten
- raumsparende Montage durch innenliegende Befestigungsleiste

Customization of all sizes is possible:

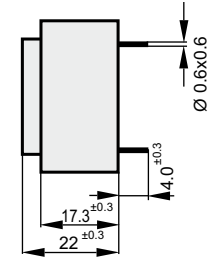
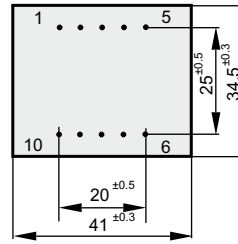
- further PRI-SEC voltages
- individual power values
- unpotted versions
- special PIN configurations
- higher temperature classes
- installed thermal fuse/thermal switch optionally available
- further case/connection/fixing options
- space-saving installation through inside fastening rail

Typ Type	Abmessungen (B x T x H) [mm] Dimensions (L x W x H)	Leistung bei ta 70°C/B [VA] Power at ta 70°C/B
EI38/7,5	41.0 x 34.5 x 22.0	2.5 NEU/NEW
EI38/13,6	41.0 x 34.5 x 27.8	3.2 / 4.5
EI38/16,5	41.0 x 34.5 x 31.0	6.0
EI42/8,5	44.5 x 37.7 x 26.2	3.0 NEU/NEW
EI42/14,8	44.5 x 37.7 x 32.5	5.0 / 6.0
EI42/20,5	44.5 x 37.7 x 38.0	8.0
EI48/16,8	50.5 x 42.5 x 34.7	10.0
EI48/20,5	50.5 x 42.5 x 38.0	12.0
EI48/25,5	50.5 x 42.5 x 43.5	15.0
EI54/14	57.7 x 48.2 x 35.0	12.0 NEU/NEW
EI54/18,8	57.0 x 48.0 x 39.1	16.0
EI54/23	57.7 x 48.2 x 43.2	20.0
EI54/25,5	57.7 x 48.2 x 47.4	23.0 NEU/NEW

Typ/Type

EI38/7,5

Sicherheitstransformator
nach VDE 0570 / EN 61558
Vakuumverguss
Temperaturklasse ta70°C/B
Cul-Gewicht: 20 g
Gesamt-Gewicht: 101 g



Ansicht auf Stiftseite - Pin view
Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

2.5 VA

Safety transformer
according to VDE 0570 / EN 61558
Vacuum casting
Temperature class ta70°C/B
Cul weight: 20 g
Total weight: 101 g

Ausführung / version

0

Raster / pitch

25 mm



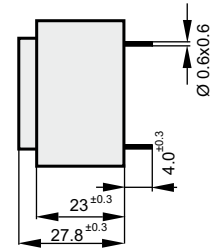
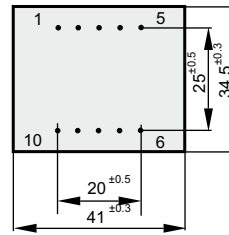
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN38.7/13448	230	6	417	1-5 / 7-9	10,30			
VN38.7/13449	230	9	278	1-5 / 7-9	15,40			
VN38.7/13450	230	12	208	1-5 / 7-9	20,00			
VN38.7/13451	230	15	167	1-5 / 7-9	24,80			
VN38.7/13452	230	18	139	1-5 / 7-9	29,90			
VN38.7/13453	230	24	104	1-5 / 7-9	39,10			
VN38.7/13454	230	2x6	2x208	1-5 / 6-7+9-10	2x10,30			
VN38.7/13455	230	2x9	2x139	1-5 / 6-7+9-10	2x15,60			
VN38.7/13456	230	2x12	2x104	1-5 / 6-7+9-10	2x20,50			
VN38.7/13457	230	2x15	2x83	1-5 / 6-7+9-10	2x24,80			
VN38.7/13458	230	2x18	2x69	1-5 / 6-7+9-10	2x29,80			

Trenntransformator / isolation transformer

Typ/Type

EI38/13,6

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 25 g
 Gesamt-Gewicht: 150 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

3.2 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 25 g
 Total weight: 150 g

Ausführung / version

0

Raster / pitch

25 mm



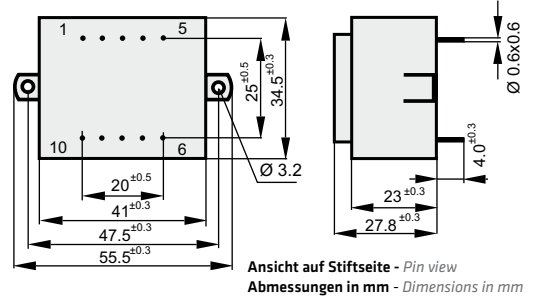
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN38.13/13135	230	6	533	1-5 / 7-9	7,70	●		●
VN38.13/13201	230	9	355	1-5 / 7-9	11,60	●		●
VN38.13/13202	230	12	266	1-5 / 7-9	15,30	●		●
VN38.13/13203	230	15	213	1-5 / 7-9	19,30	●		●
VN38.13/13204	230	18	177	1-5 / 7-9	23,20	●		●
VN38.13/13205	230	24	133	1-5 / 7-9	31,30	●		●
VN38.13/13136	230	2x6	2x266	1-5 / 6-7+9-10	7,60 / 7,70	●		●
VN38.13/13137	230	2x7,5	2x213	1-5 / 6-7+9-10	9,40 / 9,70	●		●
VN38.13/13141	230	2x9	2x177	1-5 / 6-7+9-10	11,40 / 11,70	●		●
VN38.13/13138	230	2x12	2x133	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN38.13/13139	230	2x15	2x106	1-5 / 6-7+9-10	19,30 / 19,70	●		●
VN38.13/13253	230	2x18	2x88	1-5 / 6-7+9-10	22,90 / 23,50	●		●
VN38.13/13254	230	2x24	2x66	1-5 / 6-7+9-10	30,40 / 31,00	●		●
VN38.13/23135	115	6	533	1-5 / 7-9	7,70	●		●
VN38.13/23201	115	9	355	1-5 / 7-9	11,60	●		●
VN38.13/23202	115	12	266	1-5 / 7-9	15,30	●		●
VN38.13/23203	115	15	213	1-5 / 7-9	19,30	●		●
VN38.13/23204	115	18	177	1-5 / 7-9	23,20	●		●
VN38.13/23205	115	24	133	1-5 / 7-9	31,30	●		●
VN38.13/23136	115	2x6	2x266	1-5 / 6-7+9-10	7,60 / 7,70	●		●
VN38.13/23137	115	2x7,5	2x213	1-5 / 6-7+9-10	9,40 / 9,70	●		●
VN38.13/23141	115	2x9	2x177	1-5 / 6-7+9-10	11,40 / 11,70	●		●
VN38.13/23138	115	2x12	2x133	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN38.13/23139	115	2x15	2x106	1-5 / 6-7+9-10	19,30 / 19,70	●		●
VN38.13/23253	115	2x18	2x88	1-5 / 6-7+9-10	22,90 / 23,50	●		●
VN38.13/23254	115	2x24	2x66	1-5 / 6-7+9-10	30,40 / 31,00	●		●

Trenntransformator / isolation transformer

Typ/Type

EI38/13,6

Sicherheitstransformator
 VDE 0570 / EN 61558
 ENEC10 / UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 25 g
 Gesamt-Gewicht: 150 g



Nennleistung/Nominal power

3.2 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 25 g
 Total weight: 150 g

Ausführung / version

K

Raster / pitch

25 mm



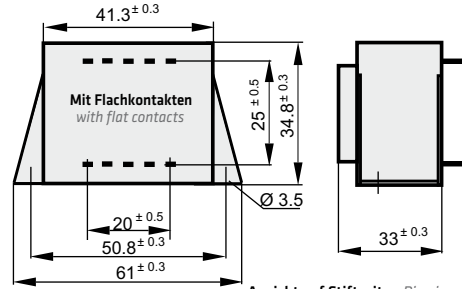
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN38.13/13344	230	6	533	1-5 / 7-9	7,70	●		●
VN38.13/13345	230	9	355	1-5 / 7-9	11,60	●		●
VN38.13/13346	230	12	266	1-5 / 7-9	15,30	●		●
VN38.13/13347	230	15	213	1-5 / 7-9	19,30	●		●
VN38.13/13348	230	18	177	1-5 / 7-9	23,20	●		●
VN38.13/13349	230	24	133	1-5 / 7-9	31,30	●		●
VN38.13/13350	230	2x6	2x266	1-5 / 6-7+9-10	7,60 / 7,70	●		●
VN38.13/13351	230	2x7,5	2x213	1-5 / 6-7+9-10	9,40 / 9,70	●		●
VN38.13/13352	230	2x9	2x177	1-5 / 6-7+9-10	11,40 / 11,70	●		●
VN38.13/13353	230	2x12	2x133	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN38.13/13354	230	2x15	2x106	1-5 / 6-7+9-10	19,30 / 19,70	●		●
VN38.13/13355	230	2x18	2x88	1-5 / 6-7+9-10	22,90 / 23,50	●		●
VN38.13/13356	230	2x24	2x66	1-5 / 6-7+9-10	30,40 / 31,00	●		●
VN38.13/23191	115	6	533	1-5 / 7-9	7,70	●		●
VN38.13/23192	115	9	355	1-5 / 7-9	11,60	●		●
VN38.13/23193	115	12	266	1-5 / 7-9	15,30	●		●
VN38.13/23194	115	15	213	1-5 / 7-9	19,30	●		●
VN38.13/23195	115	18	177	1-5 / 7-9	23,20	●		●
VN38.13/23296	115	24	133	1-5 / 7-9	31,30	●		●
VN38.13/23297	115	2x6	2x266	1-5 / 6-7+9-10	7,60 / 7,70	●		●
VN38.13/23298	115	2x7,5	2x213	1-5 / 6-7+9-10	9,40 / 9,70	●		●
VN38.13/23299	115	2x9	2x177	1-5 / 6-7+9-10	11,40 / 11,70	●		●
VN38.13/23300	115	2x12	2x133	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN38.13/23301	115	2x15	2x106	1-5 / 6-7+9-10	19,30 / 19,70	●		●
VN38.13/23302	115	2x18	2x88	1-5 / 6-7+9-10	22,90 / 23,50	●		●
VN38.13/23303	115	2x24	2x66	1-5 / 6-7+9-10	30,40 / 31,00	●		●

Trenntransformator / isolation transformer

Typ/Type

EI38/13,6

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 25 g
 Gesamt-Gewicht: 150 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

3.2 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 25 g
 Total weight: 150 g

Ausführung / version

VL



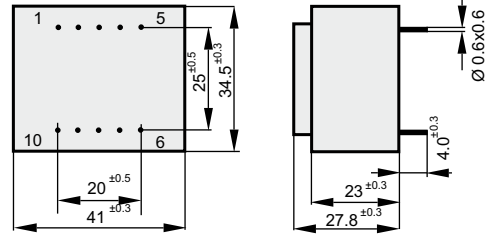
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN38.13/13357	230	6	533	1-5 / 7-9	7,70	●		●
VN38.13/13358	230	9	355	1-5 / 7-9	11,60	●		●
VN38.13/13359	230	12	266	1-5 / 7-9	15,30	●		●
VN38.13/13360	230	15	213	1-5 / 7-9	19,30	●		●
VN38.13/13361	230	18	177	1-5 / 7-9	23,20	●		●
VN38.13/13362	230	24	133	1-5 / 7-9	31,30	●		●
VN38.13/13363	230	2x6	2x266	1-5 / 6-7+9-10	7,60 / 7,70	●		●
VN38.13/13364	230	2x7,5	2x213	1-5 / 6-7+9-10	9,40 / 9,70	●		●
VN38.13/13365	230	2x9	2x177	1-5 / 6-7+9-10	11,40 / 11,70	●		●
VN38.13/13366	230	2x12	2x133	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN38.13/13367	230	2x15	2x106	1-5 / 6-7+9-10	19,30 / 19,70	●		●
VN38.13/13368	230	2x18	2x88	1-5 / 6-7+9-10	22,90 / 23,50	●		●
VN38.13/13369	230	2x24	2x66	1-5 / 6-7+9-10	⊗ 30,40 / 31,00			●
VN38.13/23304	115	6	533	1-5 / 7-9	7,70	●		●
VN38.13/23305	115	9	355	1-5 / 7-9	11,60	●		●
VN38.13/23306	115	12	266	1-5 / 7-9	15,30	●		●
VN38.13/23307	115	15	213	1-5 / 7-9	19,30	●		●
VN38.13/23308	115	18	177	1-5 / 7-9	23,20	●		●
VN38.13/23309	115	24	133	1-5 / 7-9	31,30	●		●
VN38.13/23310	115	2x6	2x266	1-5 / 6-7+9-10	7,60 / 7,70	●		●
VN38.13/23311	115	2x7,5	2x213	1-5 / 6-7+9-10	9,40 / 9,70	●		●
VN38.13/23312	115	2x9	2x177	1-5 / 6-7+9-10	11,40 / 11,70	●		●
VN38.13/23313	115	2x12	2x133	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN38.13/23314	115	2x15	2x106	1-5 / 6-7+9-10	19,30 / 19,70	●		●
VN38.13/23315	115	2x18	2x88	1-5 / 6-7+9-10	22,90 / 23,50	●		●
VN38.13/23316	115	2x24	2x66	1-5 / 6-7+9-10	⊗ 30,40 / 31,00			●

⊗ Trenntransformator / isolation transformer

Typ/Type

EI38/13,6

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 1585 / CSA geprüft
 Vakuum Epoxydverguss
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 25 g
 Gesamt-Gewicht: 150 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

4.5 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 1585 / CSA approved
 Vacuum epoxy casting
 Temperature class ta70°C/F
 Cul weight: 25 g
 Total weight: 150 g

Ausführung / version

0

Raster / pitch

25 mm

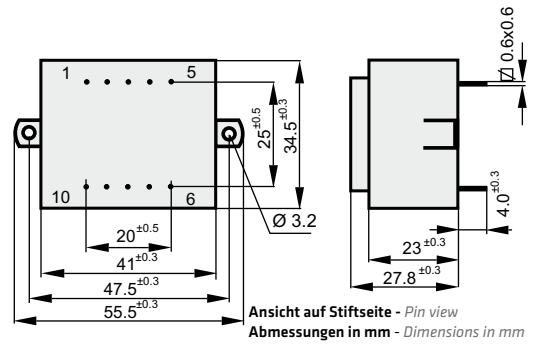


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN38.13/13284	230	6	750	1-5 / 7-9	9,30	●	●	
VN38.13/13285	230	9	500	1-5 / 7-9	12,70	●	●	
VN38.13/13286	230	12	375	1-5 / 7-9	17,40	●	●	
VN38.13/13287	230	15	300	1-5 / 7-9	20,90	●	●	
VN38.13/13288	230	18	250	1-5 / 7-9	24,20	●	●	
VN38.13/13289	230	24	187	1-5 / 7-9	32,60	●	●	
VN38.13/13290	230	2x6	2x375	1-5 / 6-7+9-10	8,90 / 9,30	●	●	
VN38.13/13291	230	2x7,5	2x300	1-5 / 6-7+9-10	10,60 / 11,00	●	●	
VN38.13/13292	230	2x9	2x250	1-5 / 6-7+9-10	12,50 / 13,00	●	●	
VN38.13/13293	230	2x12	2x187	1-5 / 6-7+9-10	17,20 / 17,90	●	●	
VN38.13/13294	230	2x15	2x150	1-5 / 6-7+9-10	20,50 / 21,10	●	●	
VN38.13/13295	230	2x18	2x125	1-5 / 6-7+9-10	24,40 / 24,90	●	●	
VN38.13/23284	115	6	750	1-5 / 7-9	9,30	●	●	
VN38.13/23285	115	9	500	1-5 / 7-9	12,70	●	●	
VN38.13/23286	115	12	375	1-5 / 7-9	17,40	●	●	
VN38.13/23287	115	15	300	1-5 / 7-9	20,90	●	●	
VN38.13/23288	115	18	250	1-5 / 7-9	24,20	●	●	
VN38.13/23289	115	24	187	1-5 / 7-9	32,60	●	●	
VN38.13/23290	115	2x6	2x375	1-5 / 6-7+9-10	8,90 / 9,30	●	●	
VN38.13/23291	115	2x7,5	2x300	1-5 / 6-7+9-10	10,60 / 11,00	●	●	
VN38.13/23292	115	2x9	2x250	1-5 / 6-7+9-10	12,50 / 13,00	●	●	
VN38.13/23293	115	2x12	2x187	1-5 / 6-7+9-10	17,20 / 17,90	●	●	
VN38.13/23294	115	2x15	2x150	1-5 / 6-7+9-10	20,50 / 21,10	●	●	
VN38.13/23295	115	2x18	2x125	1-5 / 6-7+9-10	24,40 / 24,90	●	●	

Typ/Type

EI38/13,6

Sicherheitstransformator
VDE 0570 / EN 61558 / ENEC10
UL 1585 / CSA geprüft
 Vakuum Epoxydverguss
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 25 g
 Gesamt-Gewicht: 150 g



Nennleistung/Nominal power

4.5 VA

Safety transformer
VDE 0570 / EN 61558 / ENEC10
UL 1585 / CSA approved
 Vacuum epoxy casting
 Temperature class ta70°C/F
 Cul weight: 25 g
 Total weight: 150 g

Ausführung / version

K

Raster / pitch

25 mm

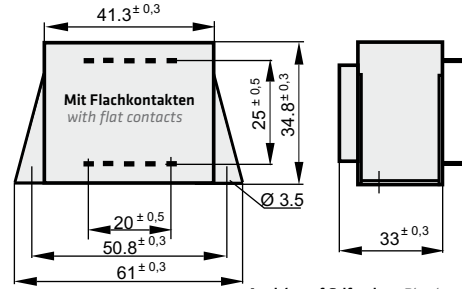


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN38.13/13370	230	6	750	1-5 / 7-9	9,30	●	●	
VN38.13/13371	230	9	500	1-5 / 7-9	12,70	●	●	
VN38.13/13372	230	12	375	1-5 / 7-9	17,40	●	●	
VN38.13/13373	230	15	300	1-5 / 7-9	20,90	●	●	
VN38.13/13374	230	18	250	1-5 / 7-9	24,20	●	●	
VN38.13/13375	230	24	187	1-5 / 7-9	32,60	●	●	
VN38.13/13376	230	2x6	2x375	1-5 / 6-7+9-10	8,90 / 9,30	●	●	
VN38.13/13377	230	2x7,5	2x300	1-5 / 6-7+9-10	10,60 / 11,00	●	●	
VN38.13/13378	230	2x9	2x250	1-5 / 6-7+9-10	12,50 / 13,00	●	●	
VN38.13/13379	230	2x12	2x187	1-5 / 6-7+9-10	17,20 / 17,90	●	●	
VN38.13/13380	230	2x15	2x150	1-5 / 6-7+9-10	20,50 / 21,10	●	●	
VN38.13/13381	230	2x18	2x125	1-5 / 6-7+9-10	24,40 / 24,90	●	●	
VN38.13/23317	115	6	750	1-5 / 7-9	9,30	●	●	
VN38.13/23318	115	9	500	1-5 / 7-9	12,70	●	●	
VN38.13/23319	115	12	375	1-5 / 7-9	17,40	●	●	
VN38.13/23320	115	15	300	1-5 / 7-9	20,90	●	●	
VN38.13/23321	115	18	250	1-5 / 7-9	24,20	●	●	
VN38.13/23322	115	24	187	1-5 / 7-9	32,60	●	●	
VN38.13/23323	115	2x6	2x375	1-5 / 6-7+9-10	8,90 / 9,30	●	●	
VN38.13/23324	115	2x7,5	2x300	1-5 / 6-7+9-10	10,60 / 11,00	●	●	
VN38.13/23325	115	2x9	2x250	1-5 / 6-7+9-10	12,50 / 13,00	●	●	
VN38.13/23326	115	2x12	2x187	1-5 / 6-7+9-10	17,20 / 17,90	●	●	
VN38.13/23327	115	2x15	2x150	1-5 / 6-7+9-10	20,50 / 21,10	●	●	
VN38.13/23328	115	2x18	2x125	1-5 / 6-7+9-10	24,40 / 24,90	●	●	

Typ/Type

EI38/13,6

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 1585 / CSA geprüft
 Vakuum Epoxydverguss
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 25 g
 Gesamt-Gewicht: 150 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

4.5 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 1585 / CSA approved
 Vacuum epoxy casting
 Temperature class ta70°C/F
 Cul weight: 25 g
 Total weight: 150 g

Ausführung / version

VL

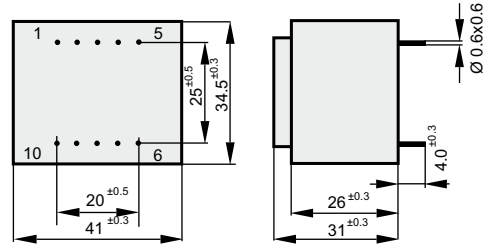


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN38.13/13382	230	6	750	1-5 / 7-9	9,30	●	●	
VN38.13/13383	230	9	500	1-5 / 7-9	12,70	●	●	
VN38.13/13384	230	12	375	1-5 / 7-9	17,40	●	●	
VN38.13/13385	230	15	300	1-5 / 7-9	20,90	●	●	
VN38.13/13386	230	18	250	1-5 / 7-9	24,20	●	●	
VN38.13/13387	230	24	187	1-5 / 7-9	32,60	●	●	
VN38.13/13388	230	2x6	2x375	1-5 / 6-7+9-10	8,90 / 9,30	●	●	
VN38.13/13389	230	2x7,5	2x300	1-5 / 6-7+9-10	10,60 / 11,00	●	●	
VN38.13/13390	230	2x9	2x250	1-5 / 6-7+9-10	12,50 / 13,00	●	●	
VN38.13/13391	230	2x12	2x187	1-5 / 6-7+9-10	17,20 / 17,90	●	●	
VN38.13/13392	230	2x15	2x150	1-5 / 6-7+9-10	20,50 / 21,10	●	●	
VN38.13/13393	230	2x18	2x125	1-5 / 6-7+9-10	24,40 / 24,90	●	●	
VN38.13/23329	115	6	750	1-5 / 7-9	9,30	●	●	
VN38.13/23330	115	9	500	1-5 / 7-9	12,70	●	●	
VN38.13/23331	115	12	375	1-5 / 7-9	17,40	●	●	
VN38.13/23332	115	15	300	1-5 / 7-9	20,90	●	●	
VN38.13/23333	115	18	250	1-5 / 7-9	24,20	●	●	
VN38.13/23334	115	24	187	1-5 / 7-9	32,60	●	●	
VN38.13/23335	115	2x6	2x375	1-5 / 6-7+9-10	8,90 / 9,30	●	●	
VN38.13/23336	115	2x7,5	2x300	1-5 / 6-7+9-10	10,60 / 11,00	●	●	
VN38.13/23337	115	2x9	2x250	1-5 / 6-7+9-10	12,50 / 13,00	●	●	
VN38.13/23338	115	2x12	2x187	1-5 / 6-7+9-10	17,20 / 17,90	●	●	
VN38.13/23339	115	2x15	2x150	1-5 / 6-7+9-10	20,50 / 21,10	●	●	
VN38.13/23340	115	2x18	2x125	1-5 / 6-7+9-10	24,40 / 24,90	●	●	

Typ/Type

EI38/16,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 30 g
 Gesamt-Gewicht: 160 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

6.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 30 g
 Total weight: 160 g

Ausführung / version

0

Raster / pitch

25 mm



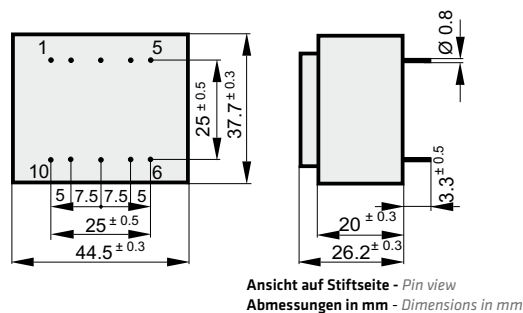
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN38.16/13396	230	9	667	1-5 / 7-9	13,45	●		
VN38.16/13397	230	12	500	1-5 / 7-9	17,40	●		
VN38.16/13398	230	15	400	1-5 / 7-9	21,60	●		
VN38.16/13399	230	18	333	1-5 / 7-9	26,30	●		
VN38.16/13400	230	24	250	1-5 / 7-9	34,50	●		
VN38.16/13401	230	2x9	2x333	1-5 / 6-7+9-10	2x13,30	●		
VN38.16/13402	230	2x12	2x250	1-5 / 6-7+9-10	2x17,50	●		
VN38.16/13403	230	2x15	2x200	1-5 / 6-7+9-10	2x21,45	●		
VN38.16/13404	230	2x18	2x167	1-5 / 6-7+9-10	2x26,15	●		
VN38.16/13405	230	2x24	2x125	1-5 / 6-7+9-10	2x34,80	●		
VN38.16/23396	115	9	667	1-5 / 7-9	13,45	●		
VN38.16/23397	115	12	500	1-5 / 7-9	17,40	●		
VN38.16/23398	115	15	400	1-5 / 7-9	21,60	●		
VN38.16/23399	115	18	333	1-5 / 7-9	26,30	●		
VN38.16/23400	115	24	250	1-5 / 7-9	34,50	●		
VN38.16/23401	115	2x9	2x333	1-5 / 6-7+9-10	2x13,30	●		
VN38.16/23402	115	2x12	2x250	1-5 / 6-7+9-10	2x17,50	●		
VN38.16/23403	115	2x15	2x200	1-5 / 6-7+9-10	2x21,45	●		
VN38.16/23404	115	2x18	2x167	1-5 / 6-7+9-10	2x26,15	●		
VN38.16/23405	115	2x24	2x125	1-5 / 6-7+9-10	2x34,80	●		

⊗ Trenntransformator / isolation transformer

Typ/Type

EI42/8,5

Sicherheitstransformator
nach VDE 0570 / EN 61558
Vakuumverguss
Temperaturklasse ta70°C/B
Cul-Gewicht: 25 g
Gesamt-Gewicht: 150 g



Ansicht auf Stiftseite - Pin view
Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

3.0 VA

Safety transformer
according to VDE 0570 / EN 61558
Vacuum casting
Temperature class ta70°C/B
Cul weight: 25 g
Total weight: 150 g

Ausführung / version

0

Raster / pitch

25 mm

Stifte / pinning

2 x 5

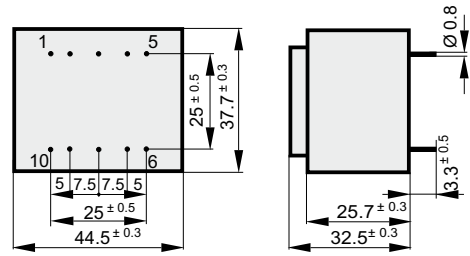


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN42.8/15546	230	6	500	1-5 / 7-9	8,90			
VN42.8/15547	230	9	333	1-5 / 7-9	13,20			
VN42.8/15548	230	12	250	1-5 / 7-9	17,00			
VN42.8/15549	230	15	200	1-5 / 7-9	21,35			
VN42.8/15550	230	18	167	1-5 / 7-9	25,70			
VN42.8/15551	230	24	125	1-5 / 7-9	33,80			
VN42.8/15552	230	2x6	2x250	1-5 / 6-7+9-10	2x8,80			
VN42.8/15553	230	2x9	2x167	1-5 / 6-7+9-10	2x13,35			
VN42.8/15554	230	2x12	2x125	1-5 / 6-7+9-10	2x17,20			
VN42.8/15556	230	2x15	2x100	1-5 / 6-7+9-10	2x21,30			
VN42.8/15557	230	2x18	2x83	1-5 / 6-7+9-10	2x24,90			

Typ/Type

EI42/14,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 30 g
 Gesamt-Gewicht: 190 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

5.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 30 g
 Total weight: 190 g

Ausführung / version

0

Raster / pitch

25 mm

Stifte / pinning

2 x 5



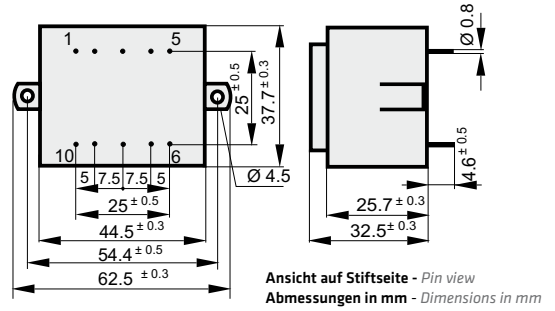
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN42.14/15300	230	6	833	1-5 / 7-9	7,90	●		●
VN42.14/15301	230	9	555	1-5 / 7-9	11,90	●		●
VN42.14/15302	230	12	416	1-5 / 7-9	15,80	●		●
VN42.14/15303	230	15	333	1-5 / 7-9	19,80	●		●
VN42.14/15304	230	18	277	1-5 / 7-9	24,10	●		●
VN42.14/15305	230	24	208	1-5 / 7-9	31,30	●		●
VN42.14/15306	230	2x6	2x416	1-5 / 6-7+9-10	7,80 / 7,90	●		●
VN42.14/15307	230	2x7,5	2x333	1-5 / 6-7+9-10	9,70 / 9,90	●		●
VN42.14/15308	230	2x9	2x277	1-5 / 6-7+9-10	11,70 / 11,90	●		●
VN42.14/15309	230	2x12	2x208	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN42.14/15310	230	2x15	2x166	1-5 / 6-7+9-10	19,30 / 19,90	●		●
VN42.14/15311	230	2x18	2x138	1-5 / 6-7+9-10	23,10 / 23,70	●		●
VN42.14/15312	230	2x24	2x104	1-5 / 6-7+9-10	30,60 / 31,20	●		●
VN42.14/25300	115	6	833	1-5 / 7-9	7,90	●		●
VN42.14/25301	115	9	555	1-5 / 7-9	11,90	●		●
VN42.14/25302	115	12	416	1-5 / 7-9	15,80	●		●
VN42.14/25303	115	15	333	1-5 / 7-9	19,80	●		●
VN42.14/25304	115	18	277	1-5 / 7-9	24,10	●		●
VN42.14/25305	115	24	208	1-5 / 7-9	31,30	●		●
VN42.14/25306	115	2x6	2x416	1-5 / 6-7+9-10	7,80 / 7,90	●		●
VN42.14/25307	115	2x7,5	2x333	1-5 / 6-7+9-10	9,70 / 9,90	●		●
VN42.14/25308	115	2x9	2x277	1-5 / 6-7+9-10	11,70 / 11,90	●		●
VN42.14/25309	115	2x12	2x208	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN42.14/25310	115	2x15	2x166	1-5 / 6-7+9-10	19,30 / 19,90	●		●
VN42.14/25311	115	2x18	2x138	1-5 / 6-7+9-10	23,10 / 23,70	●		●
VN42.14/25312	115	2x24	2x104	1-5 / 6-7+9-10	30,60 / 31,20	●		●

Trenntransformator / isolation transformer

Typ/Type

EI42/14,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 30 g
 Gesamt-Gewicht: 190 g



Nennleistung/Nominal power

5.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 30 g
 Total weight: 190 g

Ausführung / version

K

Raster / pitch

25 mm

Stifte / pinning

2 x 5



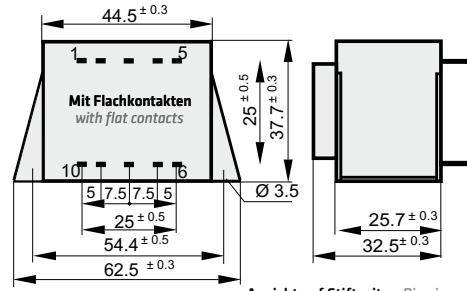
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN42.14/15387	230	6	833	1-5 / 7-9	7,90	●		●
VN42.14/15388	230	9	555	1-5 / 7-9	11,90	●		●
VN42.14/15389	230	12	416	1-5 / 7-9	15,80	●		●
VN42.14/15390	230	15	333	1-5 / 7-9	19,80	●		●
VN42.14/15391	230	18	277	1-5 / 7-9	24,10	●		●
VN42.14/15392	230	24	208	1-5 / 7-9	31,30	●		●
VN42.14/15393	230	2x6	2x416	1-5 / 6-7+9-10	7,80 / 7,90	●		●
VN42.14/15394	230	2x7,5	2x333	1-5 / 6-7+9-10	9,70 / 9,90	●		●
VN42.14/15395	230	2x9	2x277	1-5 / 6-7+9-10	11,70 / 11,90	●		●
VN42.14/15396	230	2x12	2x208	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN42.14/15397	230	2x15	2x166	1-5 / 6-7+9-10	19,30 / 19,90	●		●
VN42.14/15398	230	2x18	2x138	1-5 / 6-7+9-10	23,10 / 23,70	●		●
VN42.14/15399	230	2x24	2x104	1-5 / 6-7+9-10	30,60 / 31,20	●		●
VN42.14/25353	115	6	833	1-5 / 7-9	7,90	●		●
VN42.14/25354	115	9	555	1-5 / 7-9	11,90	●		●
VN42.14/25355	115	12	416	1-5 / 7-9	15,80	●		●
VN42.14/25356	115	15	333	1-5 / 7-9	19,80	●		●
VN42.14/25357	115	18	277	1-5 / 7-9	24,10	●		●
VN42.14/25358	115	24	208	1-5 / 7-9	31,30	●		●
VN42.14/25359	115	2x6	2x416	1-5 / 6-7+9-10	7,80 / 7,90	●		●
VN42.14/25360	115	2x7,5	2x333	1-5 / 6-7+9-10	9,70 / 9,90	●		●
VN42.14/25361	115	2x9	2x277	1-5 / 6-7+9-10	11,70 / 11,90	●		●
VN42.14/25362	115	2x12	2x208	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN42.14/25363	115	2x15	2x166	1-5 / 6-7+9-10	19,30 / 19,90	●		●
VN42.14/25364	115	2x18	2x138	1-5 / 6-7+9-10	23,10 / 23,70	●		●
VN42.14/25365	115	2x24	2x104	1-5 / 6-7+9-10	30,60 / 31,20	●		●

Trenntransformator / isolation transformer

Typ/Type

EI42/14,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 30 g
 Gesamt-Gewicht: 190 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

5.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 30 g
 Total weight: 190 g

Ausführung / version

VL



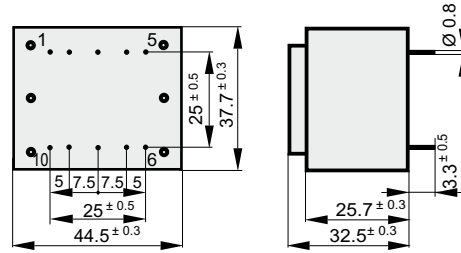
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN42.14/15400	230	6	833	1-5 / 7-9	7,90	●		●
VN42.14/15401	230	9	555	1-5 / 7-9	11,90	●		●
VN42.14/15402	230	12	416	1-5 / 7-9	15,80	●		●
VN42.14/15403	230	15	333	1-5 / 7-9	19,80	●		●
VN42.14/15404	230	18	277	1-5 / 7-9	24,10	●		●
VN42.14/15405	230	24	208	1-5 / 7-9	31,30	●		●
VN42.14/15406	230	2x6	2x416	1-5 / 6-7+9-10	7,80 / 7,90	●		●
VN42.14/15407	230	2x7,5	2x333	1-5 / 6-7+9-10	9,70 / 9,90	●		●
VN42.14/15408	230	2x9	2x277	1-5 / 6-7+9-10	11,70 / 11,90	●		●
VN42.14/15409	230	2x12	2x208	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN42.14/15410	230	2x15	2x166	1-5 / 6-7+9-10	19,30 / 19,90	●		●
VN42.14/15411	230	2x18	2x138	1-5 / 6-7+9-10	23,10 / 23,70	●		●
VN42.14/15412	230	2x24	2x104	1-5 / 6-7+9-10	30,60 / 31,20	●		●
VN42.14/25366	115	6	833	1-5 / 7-9	7,90	●		●
VN42.14/25367	115	9	555	1-5 / 7-9	11,90	●		●
VN42.14/25368	115	12	416	1-5 / 7-9	15,80	●		●
VN42.14/25369	115	15	333	1-5 / 7-9	19,80	●		●
VN42.14/25370	115	18	277	1-5 / 7-9	24,10	●		●
VN42.14/25371	115	24	208	1-5 / 7-9	31,30	●		●
VN42.14/25372	115	2x6	2x416	1-5 / 6-7+9-10	7,80 / 7,90	●		●
VN42.14/25373	115	2x7,5	2x333	1-5 / 6-7+9-10	9,70 / 9,90	●		●
VN42.14/25374	115	2x9	2x277	1-5 / 6-7+9-10	11,70 / 11,90	●		●
VN42.14/25375	115	2x12	2x208	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN42.14/25376	115	2x15	2x166	1-5 / 6-7+9-10	19,30 / 19,90	●		●
VN42.14/25377	115	2x18	2x138	1-5 / 6-7+9-10	23,10 / 23,70	●		●
VN42.14/25378	115	2x24	2x104	1-5 / 6-7+9-10	30,60 / 31,20	●		●

Trenntransformator / isolation transformer

Typ/Type

EI42/14,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 30 g
 Gesamt-Gewicht: 190 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

5.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 30 g
 Total weight: 190 g

Ausführung / version

B0

Raster / pitch

25 mm

Stifte / pinning

2 x 5



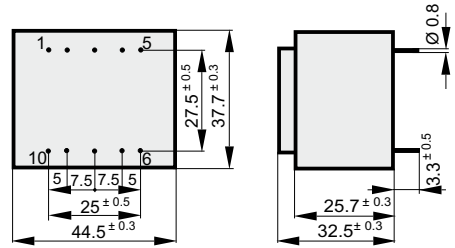
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN42.14/15413	230	6	833	1-5 / 7-9	7,90	●		●
VN42.14/15414	230	9	555	1-5 / 7-9	11,90	●		●
VN42.14/15415	230	12	416	1-5 / 7-9	15,80	●		●
VN42.14/15416	230	15	333	1-5 / 7-9	19,80	●		●
VN42.14/15417	230	18	277	1-5 / 7-9	24,10	●		●
VN42.14/15418	230	24	208	1-5 / 7-9	31,30	●		●
VN42.14/15419	230	2x6	2x416	1-5 / 6-7+9-10	7,80 / 7,90	●		●
VN42.14/15420	230	2x7,5	2x333	1-5 / 6-7+9-10	9,70 / 9,90	●		●
VN42.14/15421	230	2x9	2x277	1-5 / 6-7+9-10	11,70 / 11,90	●		●
VN42.14/15422	230	2x12	2x208	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN42.14/15423	230	2x15	2x166	1-5 / 6-7+9-10	19,30 / 19,90	●		●
VN42.14/15424	230	2x18	2x138	1-5 / 6-7+9-10	23,10 / 23,70	●		●
VN42.14/15425	230	2x24	2x104	1-5 / 6-7+9-10	30,60 / 31,20	●		●
VN42.14/25379	115	6	833	1-5 / 7-9	7,90	●		●
VN42.14/25380	115	9	555	1-5 / 7-9	11,90	●		●
VN42.14/25381	115	12	416	1-5 / 7-9	15,80	●		●
VN42.14/25382	115	15	333	1-5 / 7-9	19,80	●		●
VN42.14/25383	115	18	277	1-5 / 7-9	24,10	●		●
VN42.14/25384	115	24	208	1-5 / 7-9	31,30	●		●
VN42.14/25385	115	2x6	2x416	1-5 / 6-7+9-10	7,80 / 7,90	●		●
VN42.14/25386	115	2x7,5	2x333	1-5 / 6-7+9-10	9,70 / 9,90	●		●
VN42.14/25387	115	2x9	2x277	1-5 / 6-7+9-10	11,70 / 11,90	●		●
VN42.14/25388	115	2x12	2x208	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN42.14/25389	115	2x15	2x166	1-5 / 6-7+9-10	19,30 / 19,90	●		●
VN42.14/25390	115	2x18	2x138	1-5 / 6-7+9-10	23,10 / 23,70	●		●
VN42.14/25391	115	2x24	2x104	1-5 / 6-7+9-10	30,60 / 31,20	●		●

Trenntransformator / isolation transformer

Typ/Type

EI42/14,8

Sicherheitstransformator
 VDE 0570 / EN 61558
 ENEC10 / UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 30 g
 Gesamt-Gewicht: 190 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

5.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 30 g
 Total weight: 190 g

Ausführung / version

0

Raster / pitch

27.5 mm

Stifte / pinning

2 x 5



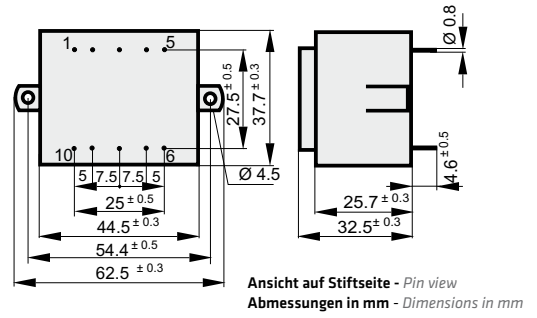
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN42.14/15264	230	6	833	1-5 / 7-9	7,90	●		●
VN42.14/15201	230	9	555	1-5 / 7-9	11,90	●		●
VN42.14/15202	230	12	416	1-5 / 7-9	15,80	●		●
VN42.14/15203	230	15	333	1-5 / 7-9	19,80	●		●
VN42.14/15204	230	18	277	1-5 / 7-9	24,10	●		●
VN42.14/15205	230	24	208	1-5 / 7-9	31,30	●		●
VN42.14/15265	230	2x6	2x416	1-5 / 6-7+9-10	7,80 / 7,90	●		●
VN42.14/15127	230	2x7,5	2x333	1-5 / 6-7+9-10	9,70 / 9,90	●		●
VN42.14/15266	230	2x9	2x277	1-5 / 6-7+9-10	11,70 / 11,90	●		●
VN42.14/15128	230	2x12	2x208	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN42.14/15267	230	2x15	2x166	1-5 / 6-7+9-10	19,30 / 19,90	●		●
VN42.14/15268	230	2x18	2x138	1-5 / 6-7+9-10	23,10 / 23,70	●		●
VN42.14/15269	230	2x24	2x104	1-5 / 6-7+9-10	30,60 / 31,20	●		●
VN42.14/25264	115	6	833	1-5 / 7-9	7,90	●		●
VN42.14/25201	115	9	555	1-5 / 7-9	11,90	●		●
VN42.14/25202	115	12	416	1-5 / 7-9	15,80	●		●
VN42.14/25203	115	15	333	1-5 / 7-9	19,80	●		●
VN42.14/25204	115	18	277	1-5 / 7-9	24,10	●		●
VN42.14/25205	115	24	208	1-5 / 7-9	31,30	●		●
VN42.14/25265	115	2x6	2x416	1-5 / 6-7+9-10	7,80 / 7,90	●		●
VN42.14/25127	115	2x7,5	2x333	1-5 / 6-7+9-10	9,70 / 9,90	●		●
VN42.14/25266	115	2x9	2x277	1-5 / 6-7+9-10	11,70 / 11,90	●		●
VN42.14/25128	115	2x12	2x208	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN42.14/25267	115	2x15	2x166	1-5 / 6-7+9-10	19,30 / 19,90	●		●
VN42.14/25268	115	2x18	2x138	1-5 / 6-7+9-10	23,10 / 23,70	●		●
VN42.14/25269	115	2x24	2x104	1-5 / 6-7+9-10	30,60 / 31,20	●		●

Trenntransformator / isolation transformer

Typ/Type

EI42/14,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 30 g
 Gesamt-Gewicht: 190 g



Nennleistung/Nominal power

5.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 30 g
 Total weight: 190 g

Ausführung / version

K

Raster / pitch

27.5 mm

Stifte / pinning

2 x 5



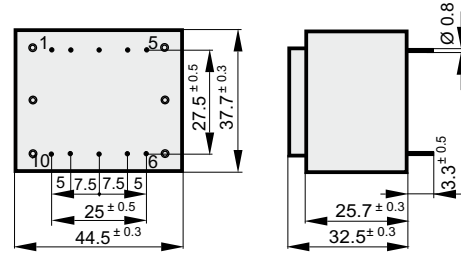
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN42.14/15348	230	6	833	1-5 / 7-9	7,90	●		●
VN42.14/15349	230	9	555	1-5 / 7-9	11,90	●		●
VN42.14/15350	230	12	416	1-5 / 7-9	15,80	●		●
VN42.14/15351	230	15	333	1-5 / 7-9	19,80	●		●
VN42.14/15352	230	18	277	1-5 / 7-9	24,10	●		●
VN42.14/15353	230	24	208	1-5 / 7-9	31,30	●		●
VN42.14/15354	230	2x6	2x416	1-5 / 6-7+9-10	7,80 / 7,90	●		●
VN42.14/15355	230	2x7,5	2x333	1-5 / 6-7+9-10	9,70 / 9,90	●		●
VN42.14/15356	230	2x9	2x277	1-5 / 6-7+9-10	11,70 / 11,90	●		●
VN42.14/15357	230	2x12	2x208	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN42.14/15358	230	2x15	2x166	1-5 / 6-7+9-10	19,30 / 19,90	●		●
VN42.14/15359	230	2x18	2x138	1-5 / 6-7+9-10	23,10 / 23,70	●		●
VN42.14/15360	230	2x24	2x104	1-5 / 6-7+9-10	30,60 / 31,20	●		●
VN42.14/25313	115	6	833	1-5 / 7-9	7,90	●		●
VN42.14/25314	115	9	555	1-5 / 7-9	11,90	●		●
VN42.14/25315	115	12	416	1-5 / 7-9	15,80	●		●
VN42.14/25316	115	15	333	1-5 / 7-9	19,80	●		●
VN42.14/25317	115	18	277	1-5 / 7-9	24,10	●		●
VN42.14/25318	115	24	208	1-5 / 7-9	31,30	●		●
VN42.14/25319	115	2x6	2x416	1-5 / 6-7+9-10	7,80 / 7,90	●		●
VN42.14/25320	115	2x7,5	2x333	1-5 / 6-7+9-10	9,70 / 9,90	●		●
VN42.14/25321	115	2x9	2x277	1-5 / 6-7+9-10	11,70 / 11,90	●		●
VN42.14/25322	115	2x12	2x208	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN42.14/25323	115	2x15	2x166	1-5 / 6-7+9-10	19,30 / 19,90	●		●
VN42.14/25324	115	2x18	2x138	1-5 / 6-7+9-10	23,10 / 23,70	●		●
VN42.14/25325	115	2x24	2x104	1-5 / 6-7+9-10	30,60 / 31,20	●		●

Trenntransformator / isolation transformer

Typ/Type

EI42/14,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 30 g
 Gesamt-Gewicht: 190 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

5.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 30 g
 Total weight: 190 g

Ausführung / version

B0

Raster / pitch

27.5 mm

Stifte / pinning

2 x 5



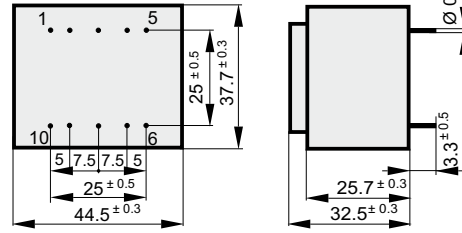
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN42.14/15491	230	6	833	1-5 / 7-9	7,90	●		●
VN42.14/15492	230	9	555	1-5 / 7-9	11,90	●		●
VN42.14/15493	230	12	416	1-5 / 7-9	15,80	●		●
VN42.14/15494	230	15	333	1-5 / 7-9	19,80	●		●
VN42.14/15495	230	18	277	1-5 / 7-9	24,10	●		●
VN42.14/15496	230	24	208	1-5 / 7-9	31,20	●		●
VN42.14/15497	230	2x6	2x416	1-5 / 6-7+9-10	7,80 / 7,90	●		●
VN42.14/15498	230	2x7,5	2x333	1-5 / 6-7+9-10	9,70 / 9,90	●		●
VN42.14/15499	230	2x9	2x277	1-5 / 6-7+9-10	11,70 / 11,90	●		●
VN42.14/15500	230	2x12	2x208	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN42.14/15501	230	2x15	2x166	1-5 / 6-7+9-10	19,30 / 19,90	●		●
VN42.14/15502	230	2x18	2x138	1-5 / 6-7+9-10	23,10 / 23,70	●		●
VN42.14/15503	230	2x24	2x104	1-5 / 6-7+9-10	30,60 / 31,20	●		●
VN42.14/25457	115	6	833	1-5 / 7-9	7,90	●		●
VN42.14/25458	115	9	555	1-5 / 7-9	11,90	●		●
VN42.14/25459	115	12	416	1-5 / 7-9	15,80	●		●
VN42.14/25460	115	15	333	1-5 / 7-9	19,80	●		●
VN42.14/25461	115	18	277	1-5 / 7-9	24,10	●		●
VN42.14/25462	115	24	208	1-5 / 7-9	31,20	●		●
VN42.14/25463	115	2x6	2x416	1-5 / 6-7+9-10	7,80 / 7,90	●		●
VN42.14/25464	115	2x7,5	2x333	1-5 / 6-7+9-10	9,70 / 9,90	●		●
VN42.14/25465	115	2x9	2x277	1-5 / 6-7+9-10	11,70 / 11,90	●		●
VN42.14/25466	115	2x12	2x208	1-5 / 6-7+9-10	15,40 / 15,70	●		●
VN42.14/25467	115	2x15	2x166	1-5 / 6-7+9-10	19,30 / 19,90	●		●
VN42.14/25468	115	2x18	2x138	1-5 / 6-7+9-10	23,10 / 23,70	●		●
VN42.14/25469	115	2x24	2x104	1-5 / 6-7+9-10	30,60 / 31,20	●		●

Trenntransformator / isolation transformer

Typ/Type

EI42/14,8

Sicherheitstransformator
VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 30 g
 Gesamt-Gewicht: 190 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

6.0 VA

Safety transformer
VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 30 g
 Total weight: 190 g

Ausführung / version

0

Raster / pitch

25 mm

Stifte / pinning

2 x 5



Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN42.14/15506	230	6	1000	1-5 / 7-9	8,75	●		
VN42.14/15507	230	9	667	1-5 / 7-9	13,30	●		
VN42.14/15508	230	12	500	1-5 / 7-9	16,85	●		
VN42.14/15509	230	15	400	1-5 / 7-9	20,60	●		
VN42.14/15510	230	18	333	1-5 / 7-9	24,55	●		
VN42.14/15511	230	24	250	1-5 / 7-9	30,50	●		
VN42.14/15512	230	2x6	2x500	1-5 / 6-7+9-10	2x8,70	●		
VN42.14/15513	230	2x7,5	2x400	1-5 / 6-7+9-10	2x11,00	●		
VN42.14/15514	230	2x9	2x333	1-5 / 6-7+9-10	2x13,40	●		
VN42.14/15515	230	2x12	2x250	1-5 / 6-7+9-10	2x16,80	●		
VN42.14/15516	230	2x15	2x200	1-5 / 6-7+9-10	2x20,75	●		
VN42.14/15517	230	2x18	2x167	1-5 / 6-7+9-10	2x24,70	●		
VN42.14/15518	230	2x24	2x125	1-5 / 6-7+9-10	2x30,70	●		
VN42.14/25506	115	6	1000	1-5 / 7-9	8,75	●		
VN42.14/25507	115	9	667	1-5 / 7-9	13,30	●		
VN42.14/25508	115	12	500	1-5 / 7-9	16,85	●		
VN42.14/25509	115	15	400	1-5 / 7-9	20,60	●		
VN42.14/25510	115	18	333	1-5 / 7-9	24,55	●		
VN42.14/25511	115	24	250	1-5 / 7-9	30,50	●		
VN42.14/25512	115	2x6	2x500	1-5 / 6-7+9-10	2x8,70	●		
VN42.14/25513	115	2x7,5	2x400	1-5 / 6-7+9-10	2x11,00	●		
VN42.14/25514	115	2x9	2x333	1-5 / 6-7+9-10	2x13,40	●		
VN42.14/25515	115	2x12	2x250	1-5 / 6-7+9-10	2x16,80	●		
VN42.14/25516	115	2x15	2x200	1-5 / 6-7+9-10	2x20,75	●		
VN42.14/25517	115	2x18	2x167	1-5 / 6-7+9-10	2x24,70	●		
VN42.14/25518	115	2x24	2x125	1-5 / 6-7+9-10	2x30,70	●		

Trenntransformator / isolation transformer

Typ/Type

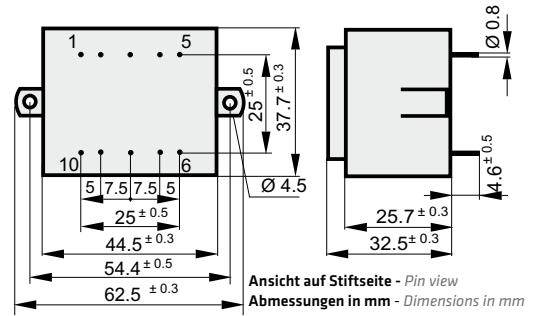
EI42/14,8

Sicherheitstransformator
VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 30 g
 Gesamt-Gewicht: 190 g

Nennleistung/Nominal power

6.0 VA

Safety transformer
VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 30 g
 Total weight: 190 g



Ausführung / version

K

Raster / pitch

25 mm

Stifte / pinning

2 x 5



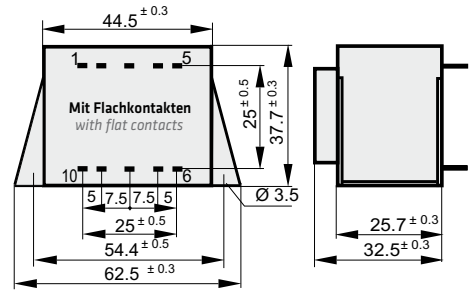
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN42.14/15426	230	6	1000	1-5 / 7-9	8,75	●		
VN42.14/15427	230	9	667	1-5 / 7-9	13,30	●		
VN42.14/15428	230	12	500	1-5 / 7-9	16,85	●		
VN42.14/15429	230	15	400	1-5 / 7-9	20,60	●		
VN42.14/15430	230	18	333	1-5 / 7-9	24,55	●		
VN42.14/15431	230	24	250	1-5 / 7-9	30,50	●		
VN42.14/15432	230	2x6	2x500	1-5 / 6-7+9-10	2x8,70	●		
VN42.14/15433	230	2x7,5	2x400	1-5 / 6-7+9-10	2x11,00	●		
VN42.14/15434	230	2x9	2x333	1-5 / 6-7+9-10	2x13,40	●		
VN42.14/15435	230	2x12	2x250	1-5 / 6-7+9-10	2x16,80	●		
VN42.14/15436	230	2x15	2x200	1-5 / 6-7+9-10	2x20,75	●		
VN42.14/15437	230	2x18	2x167	1-5 / 6-7+9-10	2x24,70	●		
VN42.14/15438	230	2x24	2x125	1-5 / 6-7+9-10	2x30,70	●		
VN42.14/25392	115	6	1000	1-5 / 7-9	8,75	●		
VN42.14/25393	115	9	667	1-5 / 7-9	13,30	●		
VN42.14/25394	115	12	500	1-5 / 7-9	16,85	●		
VN42.14/25395	115	15	400	1-5 / 7-9	20,60	●		
VN42.14/25396	115	18	333	1-5 / 7-9	24,55	●		
VN42.14/25397	115	24	250	1-5 / 7-9	30,50	●		
VN42.14/25398	115	2x6	2x500	1-5 / 6-7+9-10	2x8,70	●		
VN42.14/25399	115	2x7,5	2x400	1-5 / 6-7+9-10	2x11,00	●		
VN42.14/25400	115	2x9	2x333	1-5 / 6-7+9-10	2x13,40	●		
VN42.14/25401	115	2x12	2x250	1-5 / 6-7+9-10	2x16,80	●		
VN42.14/25402	115	2x15	2x200	1-5 / 6-7+9-10	2x20,75	●		
VN42.14/25403	115	2x18	2x167	1-5 / 6-7+9-10	2x24,70	●		
VN42.14/25404	115	2x24	2x125	1-5 / 6-7+9-10	2x30,70	●		

Trenntransformator / isolation transformer

Typ/Type

EI42/14,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 30 g
 Gesamt-Gewicht: 190 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

6.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 30 g
 Total weight: 190 g

Ausführung / version

VL



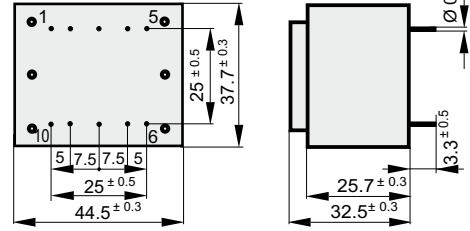
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN42.14/15439	230	6	1000	1-5 / 7-9	8,75	●		
VN42.14/15440	230	9	667	1-5 / 7-9	13,30	●		
VN42.14/15441	230	12	500	1-5 / 7-9	16,85	●		
VN42.14/15442	230	15	400	1-5 / 7-9	20,60	●		
VN42.14/15443	230	18	333	1-5 / 7-9	24,55	●		
VN42.14/15444	230	24	250	1-5 / 7-9	30,50	●		
VN42.14/15445	230	2x6	2x500	1-5 / 6-7+9-10	2x8,70	●		
VN42.14/15446	230	2x7,5	2x400	1-5 / 6-7+9-10	2x11,00	●		
VN42.14/15447	230	2x9	2x333	1-5 / 6-7+9-10	2x13,40	●		
VN42.14/15448	230	2x12	2x250	1-5 / 6-7+9-10	2x16,80	●		
VN42.14/15449	230	2x15	2x200	1-5 / 6-7+9-10	2x20,75	●		
VN42.14/15450	230	2x18	2x167	1-5 / 6-7+9-10	2x24,70	●		
VN42.14/15451	230	2x24	2x125	1-5 / 6-7+9-10	2x30,70	●		
VN42.14/25405	115	6	1000	1-5 / 7-9	8,75	●		
VN42.14/25406	115	9	667	1-5 / 7-9	13,30	●		
VN42.14/25407	115	12	500	1-5 / 7-9	16,85	●		
VN42.14/25408	115	15	400	1-5 / 7-9	20,60	●		
VN42.14/25409	115	18	333	1-5 / 7-9	24,55	●		
VN42.14/25410	115	24	250	1-5 / 7-9	30,50	●		
VN42.14/25411	115	2x6	2x500	1-5 / 6-7+9-10	2x8,70	●		
VN42.14/25412	115	2x7,5	2x400	1-5 / 6-7+9-10	2x11,00	●		
VN42.14/25413	115	2x9	2x333	1-5 / 6-7+9-10	2x13,40	●		
VN42.14/25414	115	2x12	2x250	1-5 / 6-7+9-10	2x16,80	●		
VN42.14/25415	115	2x15	2x200	1-5 / 6-7+9-10	2x20,75	●		
VN42.14/25416	115	2x18	2x167	1-5 / 6-7+9-10	2x24,70	●		
VN42.14/25417	115	2x24	2x125	1-5 / 6-7+9-10	2x30,70	●		

Trenntransformator / isolation transformer

Typ/Type

EI42/14,8

Sicherheitstransformator
VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 30 g
 Gesamt-Gewicht: 190 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

6.0 VA

Safety transformer
VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 30 g
 Total weight: 190 g

Ausführung / version

B0

Raster / pitch

25 mm

Stifte / pinning

2 x 5



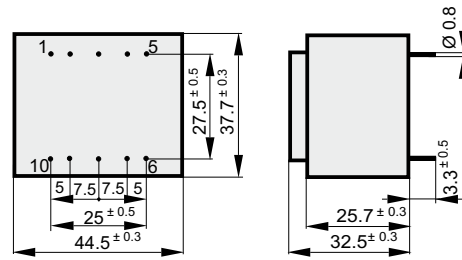
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN42.14/15452	230	6	1000	1-5 / 7-9	8,75	●		
VN42.14/15453	230	9	667	1-5 / 7-9	13,30	●		
VN42.14/15454	230	12	500	1-5 / 7-9	16,85	●		
VN42.14/15455	230	15	400	1-5 / 7-9	20,60	●		
VN42.14/15456	230	18	333	1-5 / 7-9	24,55	●		
VN42.14/15457	230	24	250	1-5 / 7-9	30,50	●		
VN42.14/15458	230	2x6	2x500	1-5 / 6-7+9-10	2x8,70	●		
VN42.14/15459	230	2x7,5	2x400	1-5 / 6-7+9-10	2x11,00	●		
VN42.14/15460	230	2x9	2x333	1-5 / 6-7+9-10	2x13,40	●		
VN42.14/15461	230	2x12	2x250	1-5 / 6-7+9-10	2x16,80	●		
VN42.14/15462	230	2x15	2x200	1-5 / 6-7+9-10	2x20,75	●		
VN42.14/15463	230	2x18	2x167	1-5 / 6-7+9-10	2x24,70	●		
VN42.14/15464	230	2x24	2x125	1-5 / 6-7+9-10	2x30,70	●		
VN42.14/25418	115	6	1000	1-5 / 7-9	8,75	●		
VN42.14/25419	115	9	667	1-5 / 7-9	13,30	●		
VN42.14/25420	115	12	500	1-5 / 7-9	16,85	●		
VN42.14/25421	115	15	400	1-5 / 7-9	20,60	●		
VN42.14/25422	115	18	333	1-5 / 7-9	24,55	●		
VN42.14/25423	115	24	250	1-5 / 7-9	30,50	●		
VN42.14/25424	115	2x6	2x500	1-5 / 6-7+9-10	2x8,70	●		
VN42.14/25425	115	2x7,5	2x400	1-5 / 6-7+9-10	2x11,00	●		
VN42.14/25426	115	2x9	2x333	1-5 / 6-7+9-10	2x13,40	●		
VN42.14/25427	115	2x12	2x250	1-5 / 6-7+9-10	2x16,80	●		
VN42.14/25428	115	2x15	2x200	1-5 / 6-7+9-10	2x20,75	●		
VN42.14/25429	115	2x18	2x167	1-5 / 6-7+9-10	2x24,70	●		
VN42.14/25430	115	2x24	2x125	1-5 / 6-7+9-10	2x30,70	●		

Trenntransformator / isolation transformer

Typ/Type

EI42/14,8

Sicherheitstransformator
VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 30 g
 Gesamt-Gewicht: 190 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

6.0 VA

Safety transformer
VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 30 g
 Total weight: 190 g

Ausführung / version

0

Raster / pitch

27.5 mm

Stifte / pinning

2 x 5



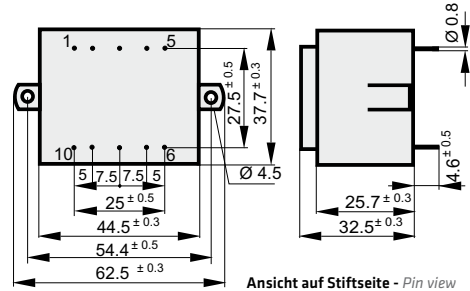
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN42.14/15519	230	6	1000	1-5 / 7-9	8,75	●		
VN42.14/15520	230	9	667	1-5 / 7-9	13,30	●		
VN42.14/15521	230	12	500	1-5 / 7-9	16,85	●		
VN42.14/15522	230	15	400	1-5 / 7-9	20,60	●		
VN42.14/15523	230	18	333	1-5 / 7-9	24,55	●		
VN42.14/15524	230	24	250	1-5 / 7-9	30,50	●		
VN42.14/15525	230	2x6	2x500	1-5 / 6-7+9-10	2x8,70	●		
VN42.14/15526	230	2x7,5	2x400	1-5 / 6-7+9-10	2x11,00	●		
VN42.14/15527	230	2x9	2x333	1-5 / 6-7+9-10	2x13,40	●		
VN42.14/15528	230	2x12	2x250	1-5 / 6-7+9-10	2x16,80	●		
VN42.14/15529	230	2x15	2x200	1-5 / 6-7+9-10	2x20,75	●		
VN42.14/15530	230	2x18	2x167	1-5 / 6-7+9-10	2x24,70	●		
VN42.14/15531	230	2x24	2x125	1-5 / 6-7+9-10	2x30,70	●		
VN42.14/25519	115	6	1000	1-5 / 7-9	8,75	●		
VN42.14/25520	115	9	667	1-5 / 7-9	13,30	●		
VN42.14/25521	115	12	500	1-5 / 7-9	16,85	●		
VN42.14/25522	115	15	400	1-5 / 7-9	20,60	●		
VN42.14/25523	115	18	333	1-5 / 7-9	24,55	●		
VN42.14/25524	115	24	250	1-5 / 7-9	30,50	●		
VN42.14/25525	115	2x6	2x500	1-5 / 6-7+9-10	2x8,70	●		
VN42.14/25526	115	2x7,5	2x400	1-5 / 6-7+9-10	2x11,00	●		
VN42.14/25527	115	2x9	2x333	1-5 / 6-7+9-10	2x13,40	●		
VN42.14/25528	115	2x12	2x250	1-5 / 6-7+9-10	2x16,80	●		
VN42.14/25529	115	2x15	2x200	1-5 / 6-7+9-10	2x20,75	●		
VN42.14/25530	115	2x18	2x167	1-5 / 6-7+9-10	2x24,70	●		
VN42.14/25531	115	2x24	2x125	1-5 / 6-7+9-10	2x30,70	●		

Trenntransformator / isolation transformer

Typ/Type

EI42/14,8

Sicherheitstransformator
VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 30 g
 Gesamt-Gewicht: 190 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

6.0 VA

Safety transformer
VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 30 g
 Total weight: 190 g

Ausführung / version

K

Raster / pitch

27.5 mm

Stifte / pinning

2 x 5



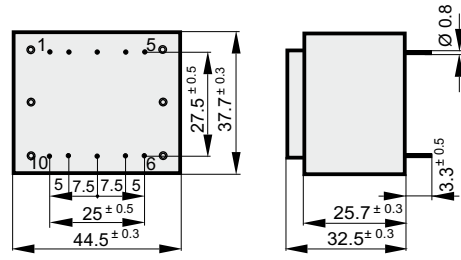
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN42.14/15465	230	6	1000	1-5 / 7-9	8,75	●		
VN42.14/15466	230	9	667	1-5 / 7-9	13,30	●		
VN42.14/15467	230	12	500	1-5 / 7-9	16,85	●		
VN42.14/15468	230	15	400	1-5 / 7-9	20,60	●		
VN42.14/15469	230	18	333	1-5 / 7-9	24,55	●		
VN42.14/15470	230	24	250	1-5 / 7-9	30,50	●		
VN42.14/15471	230	2x6	2x500	1-5 / 6-7+9-10	2x8,70	●		
VN42.14/15472	230	2x7,5	2x400	1-5 / 6-7+9-10	2x11,00	●		
VN42.14/15473	230	2x9	2x333	1-5 / 6-7+9-10	2x13,40	●		
VN42.14/15474	230	2x12	2x250	1-5 / 6-7+9-10	2x16,80	●		
VN42.14/15475	230	2x15	2x200	1-5 / 6-7+9-10	2x20,75	●		
VN42.14/15476	230	2x18	2x167	1-5 / 6-7+9-10	2x24,70	●		
VN42.14/15477	230	2x24	2x125	1-5 / 6-7+9-10	2x30,70	●		
VN42.14/25431	115	6	1000	1-5 / 7-9	8,75	●		
VN42.14/25432	115	9	667	1-5 / 7-9	13,30	●		
VN42.14/25433	115	12	500	1-5 / 7-9	16,85	●		
VN42.14/25434	115	15	400	1-5 / 7-9	20,60	●		
VN42.14/25435	115	18	333	1-5 / 7-9	24,55	●		
VN42.14/25436	115	24	250	1-5 / 7-9	30,50	●		
VN42.14/25437	115	2x6	2x500	1-5 / 6-7+9-10	2x8,70	●		
VN42.14/25438	115	2x7,5	2x400	1-5 / 6-7+9-10	2x11,00	●		
VN42.14/25439	115	2x9	2x333	1-5 / 6-7+9-10	2x13,40	●		
VN42.14/25440	115	2x12	2x250	1-5 / 6-7+9-10	2x16,80	●		
VN42.14/25441	115	2x15	2x200	1-5 / 6-7+9-10	2x20,75	●		
VN42.14/25442	115	2x18	2x167	1-5 / 6-7+9-10	2x24,70	●		
VN42.14/25443	115	2x24	2x125	1-5 / 6-7+9-10	2x30,70	●		

Trenntransformator / isolation transformer

Typ/Type

EI42/14,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 30 g
 Gesamt-Gewicht: 190 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

6.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 30 g
 Total weight: 190 g

Ausführung / version

B0

Raster / pitch

27.5 mm

Stifte / pinning

2 x 5



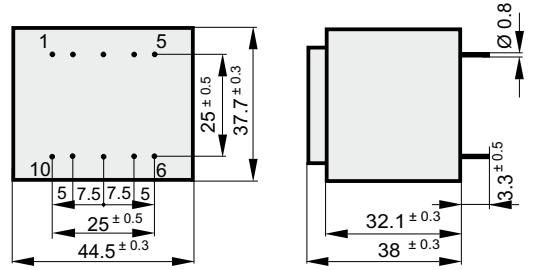
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN42.14/15374	230	6	1000	1-5 / 7-9	8,75	●		
VN42.14/15375	230	9	667	1-5 / 7-9	13,30	●		
VN42.14/15376	230	12	500	1-5 / 7-9	16,85	●		
VN42.14/15377	230	15	400	1-5 / 7-9	20,60	●		
VN42.14/15378	230	18	333	1-5 / 7-9	24,55	●		
VN42.14/15379	230	24	250	1-5 / 7-9	30,50	●		
VN42.14/15380	230	2x6	2x500	1-5 / 6-7+9-10	2x8,70	●		
VN42.14/15381	230	2x7,5	2x400	1-5 / 6-7+9-10	2x11,00	●		
VN42.14/15382	230	2x9	2x333	1-5 / 6-7+9-10	2x13,40	●		
VN42.14/15383	230	2x12	2x250	1-5 / 6-7+9-10	2x16,80	●		
VN42.14/15384	230	2x15	2x200	1-5 / 6-7+9-10	2x20,75	●		
VN42.14/15385	230	2x18	2x167	1-5 / 6-7+9-10	2x24,70	●		
VN42.14/15386	230	2x24	2x125	1-5 / 6-7+9-10	2x30,70	●		
VN42.14/25340	115	6	1000	1-5 / 7-9	8,75	●		
VN42.14/25341	115	9	667	1-5 / 7-9	13,30	●		
VN42.14/25342	115	12	500	1-5 / 7-9	16,85	●		
VN42.14/25343	115	15	400	1-5 / 7-9	20,60	●		
VN42.14/25344	115	18	333	1-5 / 7-9	24,55	●		
VN42.14/25345	115	24	250	1-5 / 7-9	30,50	●		
VN42.14/25346	115	2x6	2x500	1-5 / 6-7+9-10	2x8,70	●		
VN42.14/25347	115	2x7,5	2x400	1-5 / 6-7+9-10	2x11,00	●		
VN42.14/25348	115	2x9	2x333	1-5 / 6-7+9-10	2x13,40	●		
VN42.14/25349	115	2x12	2x250	1-5 / 6-7+9-10	2x16,80	●		
VN42.14/25350	115	2x15	2x200	1-5 / 6-7+9-10	2x20,75	●		
VN42.14/25351	115	2x18	2x167	1-5 / 6-7+9-10	2x24,70	●		
VN42.14/25352	115	2x24	2x125	1-5 / 6-7+9-10	2x30,70	●		

Trenntransformator / isolation transformer

Typ/Type

EI42/20,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 40 g
 Gesamt-Gewicht: 252 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

8.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 40 g
 Total weight: 252 g

Ausführung / version

0

Raster / pitch

25 mm

Stifte / pinning

2 x 5



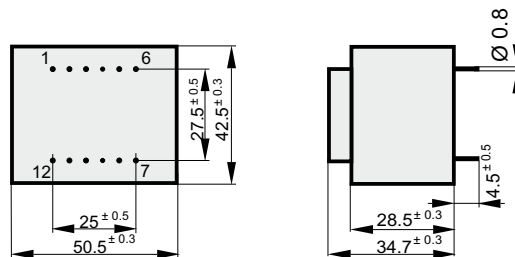
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
VN42.20/15533	230	6	1333	1-5 / 7-9	7,80	●		●
VN42.20/15534	230	9	888	1-5 / 7-9	11,90	●		●
VN42.20/15535	230	12	666	1-5 / 7-9	15,75	●		●
VN42.20/15287	230	15	533	1-5 / 7-9	19,70	●		●
VN42.20/15536	230	18	444	1-5 / 7-9	23,50	●		●
VN42.20/15537	230	24	333	1-5 / 7-9	31,40	●		●
VN42.20/15538	230	2x6	2x666	1-5 / 6-7+9-10	2x7,85	●		●
VN42.20/15539	230	2x7,5	2x533	1-5 / 6-7+9-10	2x9,70	●		●
VN42.20/15540	230	2x9	2x444	1-5 / 6-7+9-10	2x12,00	●		●
VN42.20/15333	230	2x12	2x333	1-5 / 6-7+9-10	2x15,70	●		●
VN42.20/15541	230	2x15	2x266	1-5 / 6-7+9-10	2x19,65	●		●
VN42.20/15542	230	2x18	2x222	1-5 / 6-7+9-10	2x23,70	●		●
VN42.20/15543	230	2x24	2x166	1-5 / 6-7+9-10	2x31,40	●		●

Trenntransformator / isolation transformer

Typ/Type

EI48/16,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 50 g
 Gesamt-Gewicht: 275 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

10.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 50 g
 Total weight: 275 g

Ausführung / version

0

Raster / pitch

27.5 mm 2 x 6

Stifte / pinning



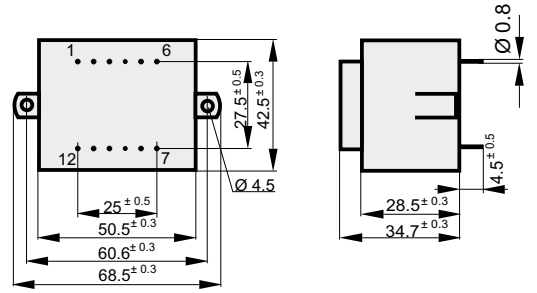
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V48.16/16441	230	6	1666	1-6 / 8-11	7,40	●		●
V48.16/16442	230	9	1111	1-6 / 8-11	11,30	●		●
V48.16/16443	230	12	833	1-6 / 8-11	15,10	●		●
V48.16/16444	230	15	666	1-6 / 8-11	18,80	●		●
V48.16/16445	230	18	555	1-6 / 8-11	22,60	●		●
V48.16/16446	230	24	416	1-6 / 8-11	29,10	●		●
V48.16/16447	230	2x6	2x833	1-6 / 7-8 + 11-12	2x7,50	●		●
V48.16/16448	230	2x7,5	2x666	1-6 / 7-8 + 11-12	2x9,60	●		●
V48.16/16449	230	2x9	2x555	1-6 / 7-8 + 11-12	2x11,30	●		●
V48.16/16450	230	2x12	2x416	1-6 / 7-8 + 11-12	2x15,00	●		●
V48.16/16451	230	2x15	2x333	1-6 / 7-8 + 11-12	2x18,90	●		●
V48.16/16452	230	2x18	2x277	1-6 / 7-8 + 11-12	2x22,50	●		●
V48.16/16453	230	2x24	2x208	1-6 / 7-8 + 11-12	2x29,00	●		●
V48.16/26413	115	6	1666	1-6 / 8-11	7,40	●		●
V48.16/26414	115	9	1111	1-6 / 8-11	11,30	●		●
V48.16/26415	115	12	833	1-6 / 8-11	15,10	●		●
V48.16/26416	115	15	666	1-6 / 8-11	18,80	●		●
V48.16/26417	115	18	555	1-6 / 8-11	22,60	●		●
V48.16/26418	115	24	416	1-6 / 8-11	29,10	●		●
V48.16/26419	115	2x6	2x833	1-6 / 7-8 + 11-12	2x7,50	●		●
V48.16/26420	115	2x7,5	2x666	1-6 / 7-8 + 11-12	2x9,60	●		●
V48.16/26421	115	2x9	2x555	1-6 / 7-8 + 11-12	2x11,30	●		●
V48.16/26422	115	2x12	2x416	1-6 / 7-8 + 11-12	2x15,00	●		●
V48.16/26423	115	2x15	2x333	1-6 / 7-8 + 11-12	2x18,90	●		●
V48.16/26424	115	2x18	2x277	1-6 / 7-8 + 11-12	2x22,50	●		●
V48.16/26425	115	2x24	2x208	1-6 / 7-8 + 11-12	2x29,00	●		●

Trenntransformator / isolation transformer

Typ/Type

EI48/16,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 50 g
 Gesamt-Gewicht: 275 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

10.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 50 g
 Total weight: 275 g

Ausführung / version

K

Raster / pitch

27.5 mm

Stifte / pinning

2 x 6



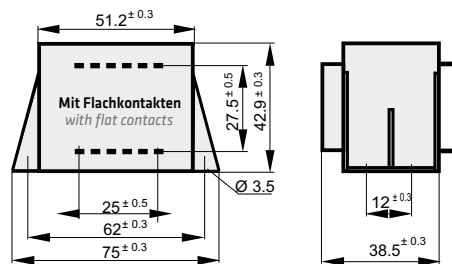
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V48.16/16400	230	6	1666	1-6 / 8-11	7,40	●		●
V48.16/16401	230	9	1111	1-6 / 8-11	11,30	●		●
V48.16/16402	230	12	833	1-6 / 8-11	15,10	●		●
V48.16/16403	230	15	666	1-6 / 8-11	18,80	●		●
V48.16/16404	230	18	555	1-6 / 8-11	22,60	●		●
V48.16/16405	230	24	416	1-6 / 8-11	29,10	●		●
V48.16/16406	230	2x6	2x833	1-6 / 7-8 + 11-12	2x7,50	●		●
V48.16/16407	230	2x7,5	2x666	1-6 / 7-8 + 11-12	2x9,60	●		●
V48.16/16408	230	2x9	2x555	1-6 / 7-8 + 11-12	2x11,30	●		●
V48.16/16409	230	2x12	2x416	1-6 / 7-8 + 11-12	2x15,00	●		●
V48.16/16410	230	2x15	2x333	1-6 / 7-8 + 11-12	2x18,90	●		●
V48.16/16411	230	2x18	2x277	1-6 / 7-8 + 11-12	2x22,50	●		●
V48.16/16412	230	2x24	2x208	1-6 / 7-8 + 11-12	2x29,00	●		●
V48.16/26400	115	6	1666	1-6 / 8-11	7,40	●		●
V48.16/26401	115	9	1111	1-6 / 8-11	11,30	●		●
V48.16/26402	115	12	833	1-6 / 8-11	15,10	●		●
V48.16/26403	115	15	666	1-6 / 8-11	18,80	●		●
V48.16/26404	115	18	555	1-6 / 8-11	22,60	●		●
V48.16/26405	115	24	416	1-6 / 8-11	29,10	●		●
V48.16/26406	115	2x6	2x833	1-6 / 7-8 + 11-12	2x7,50	●		●
V48.16/26407	115	2x7,5	2x666	1-6 / 7-8 + 11-12	2x9,60	●		●
V48.16/26408	115	2x9	2x555	1-6 / 7-8 + 11-12	2x11,30	●		●
V48.16/26409	115	2x12	2x416	1-6 / 7-8 + 11-12	2x15,00	●		●
V48.16/26410	115	2x15	2x333	1-6 / 7-8 + 11-12	2x18,90	●		●
V48.16/26411	115	2x18	2x277	1-6 / 7-8 + 11-12	2x22,50	●		●
V48.16/26412	115	2x24	2x208	1-6 / 7-8 + 11-12	2x29,00	●		●

Trenntransformator / isolation transformer

Typ/Type

EI48/16,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 50 g
 Gesamt-Gewicht: 275 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

10.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 50 g
 Total weight: 275 g

Ausführung / version

VL



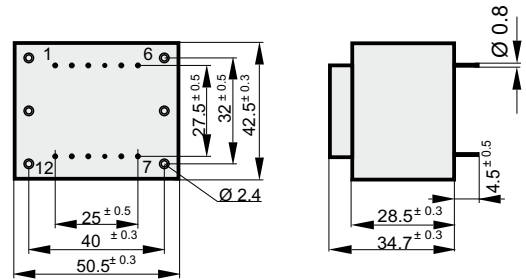
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V48.16/16454	230	6	1666	1-6 / 8-11	7,40	●		●
V48.16/16455	230	9	1111	1-6 / 8-11	11,30	●		●
V48.16/16456	230	12	833	1-6 / 8-11	15,10	●		●
V48.16/16457	230	15	666	1-6 / 8-11	18,80	●		●
V48.16/16458	230	18	555	1-6 / 8-11	22,60	●		●
V48.16/16459	230	24	416	1-6 / 8-11	29,10	●		●
V48.16/16460	230	2x6	2x833	1-6 / 7-8 + 11-12	2x7,50	●		●
V48.16/16461	230	2x7,5	2x666	1-6 / 7-8 + 11-12	2x9,60	●		●
V48.16/16462	230	2x9	2x555	1-6 / 7-8 + 11-12	2x11,30	●		●
V48.16/16463	230	2x12	2x416	1-6 / 7-8 + 11-12	2x15,00	●		●
V48.16/16464	230	2x15	2x333	1-6 / 7-8 + 11-12	2x18,90	●		●
V48.16/16465	230	2x18	2x277	1-6 / 7-8 + 11-12	2x22,50	●		●
V48.16/16466	230	2x24	2x208	1-6 / 7-8 + 11-12	2x29,00	●		●
V48.16/26426	115	6	1666	1-6 / 8-11	7,40	●		●
V48.16/26427	115	9	1111	1-6 / 8-11	11,30	●		●
V48.16/26428	115	12	833	1-6 / 8-11	15,10	●		●
V48.16/26429	115	15	666	1-6 / 8-11	18,80	●		●
V48.16/26430	115	18	555	1-6 / 8-11	22,60	●		●
V48.16/26431	115	24	416	1-6 / 8-11	29,10	●		●
V48.16/26432	115	2x6	2x833	1-6 / 7-8 + 11-12	2x7,50	●		●
V48.16/26433	115	2x7,5	2x666	1-6 / 7-8 + 11-12	2x9,60	●		●
V48.16/26434	115	2x9	2x555	1-6 / 7-8 + 11-12	2x11,30	●		●
V48.16/26435	115	2x12	2x416	1-6 / 7-8 + 11-12	2x15,00	●		●
V48.16/26436	115	2x15	2x333	1-6 / 7-8 + 11-12	2x18,90	●		●
V48.16/26437	115	2x18	2x277	1-6 / 7-8 + 11-12	2x22,50	●		●
V48.16/26438	115	2x24	2x208	1-6 / 7-8 + 11-12	2x29,00	●		●

Trenntransformator / isolation transformer

Typ/Type

EI48/16,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 50 g
 Gesamt-Gewicht: 275 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

10.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 50 g
 Total weight: 275 g

Ausführung / version

B0

Raster / pitch

27.5 mm

Stifte / pinning

2 x 6



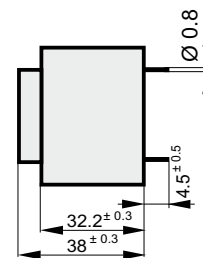
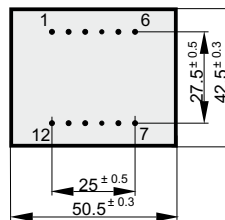
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V48.16/16467	230	6	1666	1-6 / 8-11	7,40	●		●
V48.16/16468	230	9	1111	1-6 / 8-11	11,30	●		●
V48.16/16469	230	12	833	1-6 / 8-11	15,10	●		●
V48.16/16470	230	15	666	1-6 / 8-11	18,80	●		●
V48.16/16471	230	18	555	1-6 / 8-11	22,60	●		●
V48.16/16472	230	24	416	1-6 / 8-11	29,10	●		●
V48.16/16473	230	2x6	2x833	1-6 / 7-8 + 11-12	2x7,50	●		●
V48.16/16474	230	2x7,5	2x666	1-6 / 7-8 + 11-12	2x9,60	●		●
V48.16/16475	230	2x9	2x555	1-6 / 7-8 + 11-12	2x11,30	●		●
V48.16/16476	230	2x12	2x416	1-6 / 7-8 + 11-12	2x15,00	●		●
V48.16/16477	230	2x15	2x333	1-6 / 7-8 + 11-12	2x18,90	●		●
V48.16/16478	230	2x18	2x277	1-6 / 7-8 + 11-12	2x22,50	●		●
V48.16/16479	230	2x24	2x208	1-6 / 7-8 + 11-12	2x29,00	●		●
V48.16/26439	115	6	1666	1-6 / 8-11	7,40	●		●
V48.16/26440	115	9	1111	1-6 / 8-11	11,30	●		●
V48.16/26441	115	12	833	1-6 / 8-11	15,10	●		●
V48.16/26442	115	15	666	1-6 / 8-11	18,80	●		●
V48.16/26443	115	18	555	1-6 / 8-11	22,60	●		●
V48.16/26444	115	24	416	1-6 / 8-11	29,10	●		●
V48.16/26445	115	2x6	2x833	1-6 / 7-8 + 11-12	2x7,50	●		●
V48.16/26446	115	2x7,5	2x666	1-6 / 7-8 + 11-12	2x9,60	●		●
V48.16/26447	115	2x9	2x555	1-6 / 7-8 + 11-12	2x11,30	●		●
V48.16/26448	115	2x12	2x416	1-6 / 7-8 + 11-12	2x15,00	●		●
V48.16/26449	115	2x15	2x333	1-6 / 7-8 + 11-12	2x18,90	●		●
V48.16/26450	115	2x18	2x277	1-6 / 7-8 + 11-12	2x22,50	●		●
V48.16/26451	115	2x24	2x208	1-6 / 7-8 + 11-12	2x29,00	●		●

Trenntransformator / isolation transformer

Typ/Type

EI48/20,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 60 g
 Gesamt-Gewicht: 300 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

12.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 60 g
 Total weight: 300 g

Ausführung / version

0

Raster / pitch

27.5 mm

Stifte / pinning

2 x 6



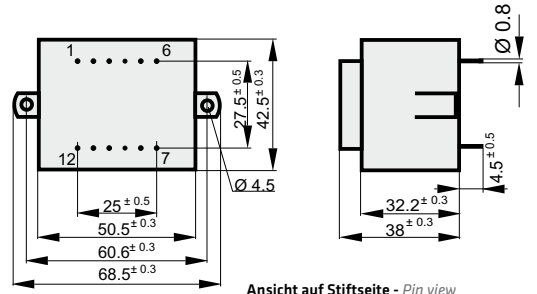
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V48.20/16332	230	6	2000	1-6 / 8-11	7,42	●		●
V48.20/16333	230	9	1333	1-6 / 8-11	11,35	●		●
V48.20/16334	230	12	1000	1-6 / 8-11	14,86	●		●
V48.20/16335	230	15	800	1-6 / 8-11	18,74	●		●
V48.20/16336	230	18	666	1-6 / 8-11	22,40	●		●
V48.20/16337	230	24	500	1-6 / 8-11	29,60	●		●
V48.20/16338	230	2x6	2x1000	1-6 / 7-8 + 11-12	2x7,44	●		●
V48.20/16339	230	2x7,5	2x800	1-6 / 7-8 + 11-12	2x9,30	●		●
V48.20/16340	230	2x9	2x666	1-6 / 7-8 + 11-12	2x11,35	●		●
V48.20/16341	230	2x12	2x500	1-6 / 7-8 + 11-12	2x14,85	●		●
V48.20/16342	230	2x15	2x400	1-6 / 7-8 + 11-12	2x18,60	●		●
V48.20/16343	230	2x18	2x333	1-6 / 7-8 + 11-12	2x22,40	●		●
V48.20/16344	230	2x24	2x250	1-6 / 7-8 + 11-12	2x29,60	●		●

Trenntransformator / isolation transformer

Typ/Type

EI48/20,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 60 g
 Gesamt-Gewicht: 300 g



Nennleistung/Nominal power

12.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 60 g
 Total weight: 300 g

Ausführung / version

K

Raster / pitch

27.5 mm

Stifte / pinning

2 x 6



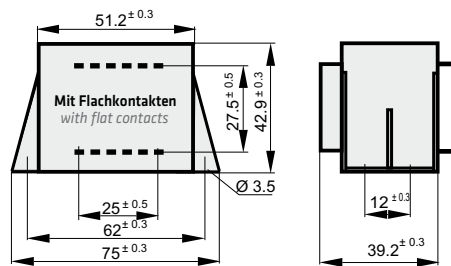
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V48.20/16300	230	6	2000	1-6 / 8-11	7,42	●		●
V48.20/16301	230	9	1333	1-6 / 8-11	11,35	●		●
V48.20/16302	230	12	1000	1-6 / 8-11	14,86	●		●
V48.20/16303	230	15	800	1-6 / 8-11	18,74	●		●
V48.20/16304	230	18	666	1-6 / 8-11	22,40	●		●
V48.20/16305	230	24	500	1-6 / 8-11	29,60	●		●
V48.20/16307	230	2x6	2x1000	1-6 / 7-8 + 11-12	2x7,44	●		●
V48.20/16308	230	2x7,5	2x800	1-6 / 7-8 + 11-12	2x9,30	●		●
V48.20/16309	230	2x9	2x666	1-6 / 7-8 + 11-12	2x11,35	●		●
V48.20/16310	230	2x12	2x500	1-6 / 7-8 + 11-12	2x14,85	●		●
V48.20/16311	230	2x15	2x400	1-6 / 7-8 + 11-12	2x18,60	●		●
V48.20/16312	230	2x18	2x333	1-6 / 7-8 + 11-12	2x22,40	●		●
V48.20/16313	230	2x24	2x250	1-6 / 7-8 + 11-12	2x29,60	●		●

Trenntransformator / isolation transformer

Typ/Type

EI48/20,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 60 g
 Gesamt-Gewicht: 300 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

12.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 60 g
 Total weight: 300 g

Ausführung / version

VL



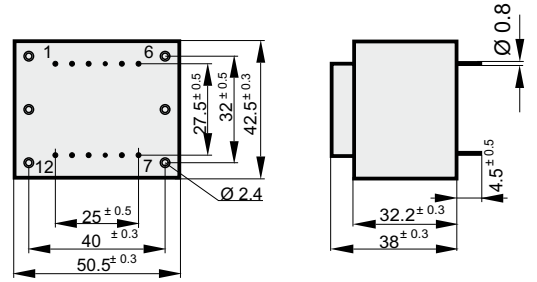
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V48.20/16345	230	6	2000	1-6 / 8-11	7,42	●		●
V48.20/16346	230	9	1333	1-6 / 8-11	11,35	●		●
V48.20/16347	230	12	1000	1-6 / 8-11	14,86	●		●
V48.20/16348	230	15	800	1-6 / 8-11	18,74	●		●
V48.20/16349	230	18	666	1-6 / 8-11	22,40	●		●
V48.20/16350	230	24	500	1-6 / 8-11	29,60	●		●
V48.20/16351	230	2x6	2x1000	1-6 / 7-8 + 11-12	2x7,44	●		●
V48.20/16352	230	2x7,5	2x800	1-6 / 7-8 + 11-12	2x9,30	●		●
V48.20/16353	230	2x9	2x666	1-6 / 7-8 + 11-12	2x11,35	●		●
V48.20/16354	230	2x12	2x500	1-6 / 7-8 + 11-12	2x14,85	●		●
V48.20/16355	230	2x15	2x400	1-6 / 7-8 + 11-12	2x18,60	●		●
V48.20/16356	230	2x18	2x333	1-6 / 7-8 + 11-12	2x22,40	●		●
V48.20/16357	230	2x24	2x250	1-6 / 7-8 + 11-12	2x29,60	●		●

Trenntransformator / isolation transformer

Typ/Type

EI48/20,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 60 g
 Gesamt-Gewicht: 300 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

12.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 60 g
 Total weight: 300 g

Ausführung / version

B0

Raster / pitch

27.5 mm

Stifte / pinning

2 x 6



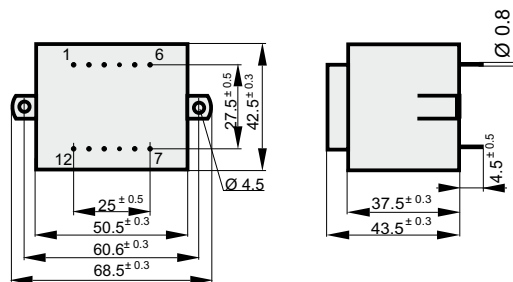
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V48.20/16358	230	6	2000	1-6 / 8-11	7,42	●		●
V48.20/16359	230	9	1333	1-6 / 8-11	11,35	●		●
V48.20/16360	230	12	1000	1-6 / 8-11	14,86	●		●
V48.20/16361	230	15	800	1-6 / 8-11	18,74	●		●
V48.20/16362	230	18	666	1-6 / 8-11	22,40	●		●
V48.20/16363	230	24	500	1-6 / 8-11	29,60	●		●
V48.20/16364	230	2x6	2x1000	1-6 / 7-8 + 11-12	2x7,44	●		●
V48.20/16365	230	2x7,5	2x800	1-6 / 7-8 + 11-12	2x9,30	●		●
V48.20/16366	230	2x9	2x666	1-6 / 7-8 + 11-12	2x11,35	●		●
V48.20/16367	230	2x12	2x500	1-6 / 7-8 + 11-12	2x14,85	●		●
V48.20/16368	230	2x15	2x400	1-6 / 7-8 + 11-12	2x18,60	●		●
V48.20/16369	230	2x18	2x333	1-6 / 7-8 + 11-12	2x22,40	●		●
V48.20/16370	230	2x24	2x250	1-6 / 7-8 + 11-12	2x29,60	●		●

Trenntransformator / isolation transformer

Typ/Type

EI48/25,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 65 g
 Gesamt-Gewicht: 310 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

15.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 65 g
 Total weight: 310 g

Ausführung / version

K

Raster / pitch

27.5 mm

Stifte / pinning

2 x 6

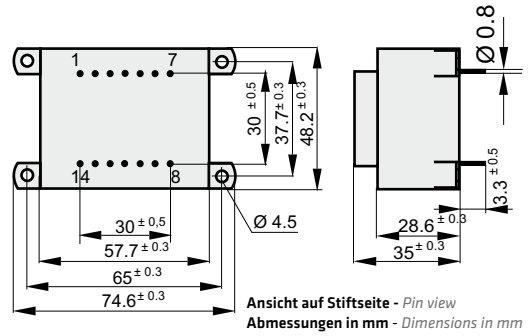


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V48.25/16480	230	6	2500	1-6 / 8-11	7,55	●		●
V48.25/16481	230	9	1666	1-6 / 8-11	11,22	●		●
V48.25/16482	230	12	1250	1-6 / 8-11	14,82	●		●
V48.25/16483	230	15	1000	1-6 / 8-11	18,51	●		●
V48.25/16484	230	18	833	1-6 / 8-11	22,47	●		●
V48.25/16485	230	24	625	1-6 / 8-11	29,60	●		●
V48.25/16486	230	2x6	2x1250	1-6 / 7-8 + 11-12	2x7,52	●		●
V48.25/16487	230	2x7,5	2x1000	1-6 / 7-8 + 11-12	2x9,23	●		●
V48.25/16488	230	2x9	2x833	1-6 / 7-8 + 11-12	2x11,24	●		●
V48.25/16489	230	2x12	2x625	1-6 / 7-8 + 11-12	2x14,95	●		●
V48.25/16490	230	2x15	2x500	1-6 / 7-8 + 11-12	2x18,53	●		●
V48.25/16491	230	2x18	2x416	1-6 / 7-8 + 11-12	2x22,20	●		●

Typ/Type

EI54/14

Sicherheitstransformator
 nach VDE 0570 / EN 61558
 UL 506 / CSA
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 75 g
 Gesamt-Gewicht: 350 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

12.0 VA

Safety transformer
 according to VDE 0570 / EN 61558
 UL 506 / CSA
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 75 g
 Total weight: 350 g

Ausführung / version

KK

Raster / pitch

30 mm

Stifte / pinning

2 x 7

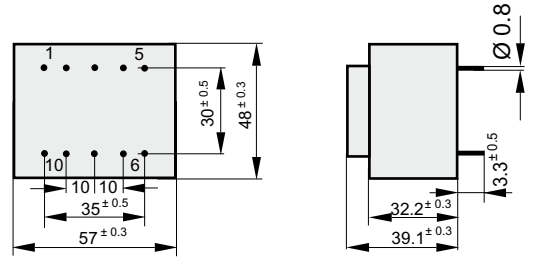


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V54.14/17543	230	6	2666	1-7 / 9-13	8,00			●
V54.14/17544	230	9	1777	1-7 / 9-13	11,80			●
V54.14/17545	230	12	1333	1-7 / 9-13	16,00			●
V54.14/17546	230	15	1066	1-7 / 9-13	19,80			●
V54.14/17547	230	18	888	1-7 / 9-13	24,00			●
V54.14/17548	230	24	666	1-7 / 9-13	31,90			●
V54.14/17549	230	2x6	2x1333	1-7 / 8-9 + 13-14	2x8,00			●
V54.14/17550	230	2x9	2x888	1-7 / 8-9 + 13-14	2x11,80			●
V54.14/17551	230	2x12	2x666	1-7 / 8-9 + 13-14	2x15,90			●
V54.14/17552	230	2x15	2x533	1-7 / 8-9 + 13-14	2x19,80			●
V54.14/17553	230	2x18	2x444	1-7 / 8-9 + 13-14	2x23,50			●

Typ/Type

EI54/18,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 80 g
 Gesamt-Gewicht: 417 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

16.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 80 g
 Total weight: 417 g

Ausführung / version

0

Raster / pitch

30 mm

Stifte / pinning

2 x 5



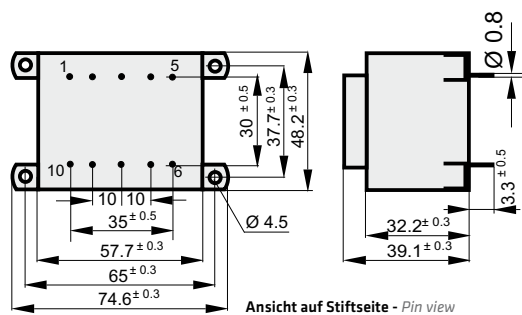
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V54.18/17214	230	6	2666	1-5 / 7-9	7,53	●		●
V54.18/17215	230	9	1777	1-5 / 7-9	11,25	●		●
V54.18/17216	230	12	1333	1-5 / 7-9	14,95	●		●
V54.18/17217	230	15	1066	1-5 / 7-9	18,65	●		●
V54.18/17218	230	18	888	1-5 / 7-9	21,75	●		●
V54.18/17219	230	24	666	1-5 / 7-9	29,50	●		●
V54.18/17220	230	2x6	2x1333	1-5 / 6-7 + 9-10	2x7,53	●		●
V54.18/17221	230	2x9	2x888	1-5 / 6-7 + 9-10	2x11,20	●		●
V54.18/17222	230	2x12	2x666	1-5 / 6-7 + 9-10	2x14,90	●		●
V54.18/17223	230	2x15	2x533	1-5 / 6-7 + 9-10	2x18,40	●		●
V54.18/17224	230	2x18	2x444	1-5 / 6-7 + 9-10	2x22,30	●		●
V54.18/17225	230	2x24	2x333	1-5 / 6-7 + 9-10	2x29,30	●		●
V54.18/27214	115	6	2666	1-5 / 7-9	7,53	●		●
V54.18/27215	115	9	1777	1-5 / 7-9	11,25	●		●
V54.18/27216	115	12	1333	1-5 / 7-9	14,95	●		●
V54.18/27217	115	15	1066	1-5 / 7-9	18,65	●		●
V54.18/27218	115	18	888	1-5 / 7-9	21,75	●		●
V54.18/27219	115	24	666	1-5 / 7-9	29,50	●		●
V54.18/27220	115	2x6	2x1333	1-5 / 6-7 + 9-10	2x7,53	●		●
V54.18/27221	115	2x9	2x888	1-5 / 6-7 + 9-10	2x11,20	●		●
V54.18/27222	115	2x12	2x666	1-5 / 6-7 + 9-10	2x14,90	●		●
V54.18/27223	115	2x15	2x533	1-5 / 6-7 + 9-10	2x18,40	●		●
V54.18/27224	115	2x18	2x444	1-5 / 6-7 + 9-10	2x22,30	●		●
V54.18/27225	115	2x24	2x333	1-5 / 6-7 + 9-10	2x29,30	●		●

Trenntransformator / isolation transformer

Typ/Type

EI54/18,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 80 g
 Gesamt-Gewicht: 417 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

16.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 80 g
 Total weight: 417 g

Ausführung / version

KK

Raster / pitch

30 mm

Stifte / pinning

2 x 5



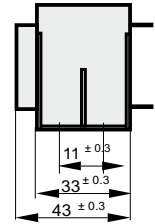
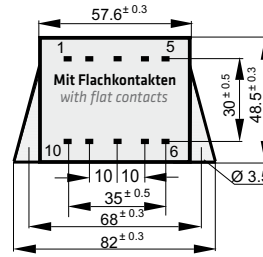
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V54.18/17200	230	6	2666	1-5 / 7-9	7,20	●		●
V54.18/17201	230	9	1777	1-5 / 7-9	11,10	●		●
V54.18/17202	230	12	1333	1-5 / 7-9	14,80	●		●
V54.18/17203	230	15	1066	1-5 / 7-9	18,50	●		●
V54.18/17204	230	18	888	1-5 / 7-9	21,70	●		●
V54.18/17205	230	24	666	1-5 / 7-9	29,70	●		●
V54.18/17207	230	2x6	2x1333	1-5 / 6-7 + 9-10	2x7,40	●		●
V54.18/17208	230	2x7,5	2x1066	1-5 / 6-7 + 9-10	2x9,20	●		●
V54.18/17209	230	2x9	2x888	1-5 / 6-7 + 9-10	2x11,10	●		●
V54.18/17210	230	2x12	2x666	1-5 / 6-7 + 9-10	2x14,80	●		●
V54.18/17211	230	2x15	2x533	1-5 / 6-7 + 9-10	2x18,50	●		●
V54.18/17212	230	2x18	2x444	1-5 / 6-7 + 9-10	2x21,80	●		●
V54.18/17213	230	2x24	2x333	1-5 / 6-7 + 9-10	2x29,80	●		●
V54.18/27200	115	6	2666	1-5 / 7-9	7,20	●		●
V54.18/27201	115	9	1777	1-5 / 7-9	11,10	●		●
V54.18/27202	115	12	1333	1-5 / 7-9	14,80	●		●
V54.18/27203	115	15	1066	1-5 / 7-9	18,50	●		●
V54.18/27204	115	18	888	1-5 / 7-9	21,70	●		●
V54.18/27205	115	24	666	1-5 / 7-9	29,70	●		●
V54.18/27207	115	2x6	2x1333	1-5 / 6-7 + 9-10	2x7,40	●		●
V54.18/27208	115	2x7,5	2x1066	1-5 / 6-7 + 9-10	2x9,20	●		●
V54.18/27209	115	2x9	2x888	1-5 / 6-7 + 9-10	2x11,10	●		●
V54.18/27210	115	2x12	2x666	1-5 / 6-7 + 9-10	2x14,80	●		●
V54.18/27211	115	2x15	2x533	1-5 / 6-7 + 9-10	2x18,50	●		●
V54.18/27212	115	2x18	2x444	1-5 / 6-7 + 9-10	2x21,80	●		●
V54.18/27213	115	2x24	2x333	1-5 / 6-7 + 9-10	2x29,80	●		●

Trenntransformator / isolation transformer

Typ/Type

EI54/18,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 80 g
 Gesamt-Gewicht: 417 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

16.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 80 g
 Total weight: 417 g

Ausführung / version

VL



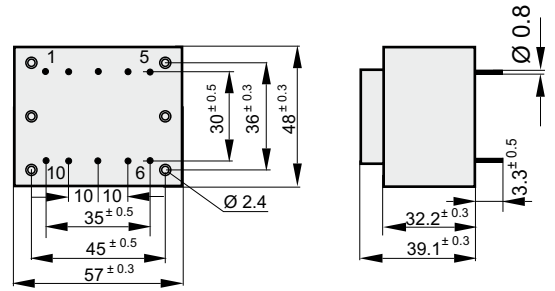
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V54.18/17226	230	6	2666	1-5 / 7-9	7,53	●		●
V54.18/17227	230	9	1777	1-5 / 7-9	11,25	●		●
V54.18/17228	230	12	1333	1-5 / 7-9	14,95	●		●
V54.18/17229	230	15	1066	1-5 / 7-9	18,65	●		●
V54.18/17230	230	18	888	1-5 / 7-9	21,75	●		●
V54.18/17231	230	24	666	1-5 / 7-9	29,50	●		●
V54.18/17232	230	2x6	2x1333	1-5 / 6-7 + 9-10	2x7,53	●		●
V54.18/17233	230	2x9	2x888	1-5 / 6-7 + 9-10	2x11,20	●		●
V54.18/17234	230	2x12	2x666	1-5 / 6-7 + 9-10	2x14,90	●		●
V54.18/17235	230	2x15	2x533	1-5 / 6-7 + 9-10	2x18,40	●		●
V54.18/17236	230	2x18	2x444	1-5 / 6-7 + 9-10	2x22,30	●		●
V54.18/17237	230	2x24	2x333	1-5 / 6-7 + 9-10	2x29,30	●		●
V54.18/27226	115	6	2666	1-5 / 7-9	7,53	●		●
V54.18/27227	115	9	1777	1-5 / 7-9	11,25	●		●
V54.18/27228	115	12	1333	1-5 / 7-9	14,95	●		●
V54.18/27229	115	15	1066	1-5 / 7-9	18,65	●		●
V54.18/27230	115	18	888	1-5 / 7-9	21,75	●		●
V54.18/27231	115	24	666	1-5 / 7-9	29,50	●		●
V54.18/27232	115	2x6	2x1333	1-5 / 6-7 + 9-10	2x7,53	●		●
V54.18/27233	115	2x9	2x888	1-5 / 6-7 + 9-10	2x11,20	●		●
V54.18/27234	115	2x12	2x666	1-5 / 6-7 + 9-10	2x14,90	●		●
V54.18/27235	115	2x15	2x533	1-5 / 6-7 + 9-10	2x18,40	●		●
V54.18/27236	115	2x18	2x444	1-5 / 6-7 + 9-10	2x22,30	●		●
V54.18/27237	115	2x24	2x333	1-5 / 6-7 + 9-10	2x29,30	●		●

Trenntransformator / isolation transformer

Typ/Type

EI54/18,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 80 g
 Gesamt-Gewicht: 417 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

16.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 80 g
 Total weight: 417 g

Ausführung / version

B0

Raster / pitch

30 mm

Stifte / pinning

2 x 5



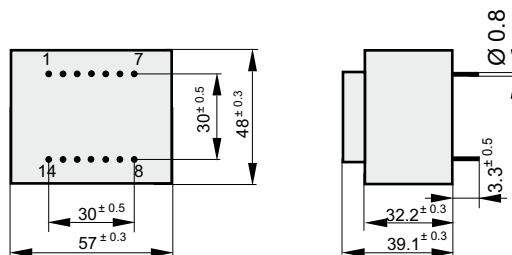
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V54.18/17238	230	6	2666	1-5 / 7-9	7,53	●		●
V54.18/17239	230	9	1777	1-5 / 7-9	11,25	●		●
V54.18/17240	230	12	1333	1-5 / 7-9	14,95	●		●
V54.18/17241	230	15	1066	1-5 / 7-9	18,65	●		●
V54.18/17242	230	18	888	1-5 / 7-9	21,75	●		●
V54.18/17243	230	24	666	1-5 / 7-9	29,50	●		●
V54.18/17244	230	2x6	2x1333	1-5 / 6-7 + 9-10	2x7,53	●		●
V54.18/17245	230	2x9	2x888	1-5 / 6-7 + 9-10	2x11,20	●		●
V54.18/17246	230	2x12	2x666	1-5 / 6-7 + 9-10	2x14,90	●		●
V54.18/17247	230	2x15	2x533	1-5 / 6-7 + 9-10	2x18,40	●		●
V54.18/17248	230	2x18	2x444	1-5 / 6-7 + 9-10	2x22,30	●		●
V54.18/17249	230	2x24	2x333	1-5 / 6-7 + 9-10	2x29,30	●		●
V54.18/27238	115	6	2666	1-5 / 7-9	7,53	●		●
V54.18/27239	115	9	1777	1-5 / 7-9	11,25	●		●
V54.18/27240	115	12	1333	1-5 / 7-9	14,95	●		●
V54.18/27241	115	15	1066	1-5 / 7-9	18,65	●		●
V54.18/27242	115	18	888	1-5 / 7-9	21,75	●		●
V54.18/27243	115	24	666	1-5 / 7-9	29,50	●		●
V54.18/27244	115	2x6	2x1333	1-5 / 6-7 + 9-10	2x7,53	●		●
V54.18/27245	115	2x9	2x888	1-5 / 6-7 + 9-10	2x11,20	●		●
V54.18/27246	115	2x12	2x666	1-5 / 6-7 + 9-10	2x14,90	●		●
V54.18/27247	115	2x15	2x533	1-5 / 6-7 + 9-10	2x18,40	●		●
V54.18/27248	115	2x18	2x444	1-5 / 6-7 + 9-10	2x22,30	●		●
V54.18/27249	115	2x24	2x333	1-5 / 6-7 + 9-10	2x29,30	●		●

 Trenntransformator / isolation transformer

Typ/Type

EI54/18,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 80 g
 Gesamt-Gewicht: 417 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

16.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 80 g
 Total weight: 417 g

Ausführung / version

0

Raster / pitch

30 mm

Stifte / pinning

2 x 7



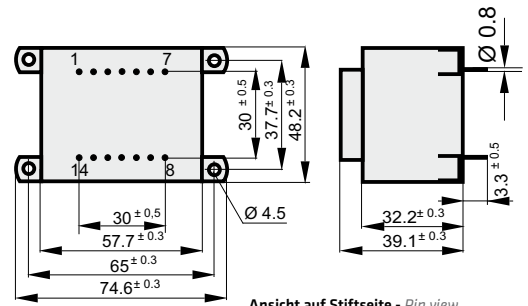
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V54.18/17333	230	6	2666	1-7 / 9-13	7,53	●		●
V54.18/17334	230	9	1777	1-7 / 9-13	11,25	●		●
V54.18/17335	230	12	1333	1-7 / 9-13	14,95	●		●
V54.18/17336	230	15	1066	1-7 / 9-13	18,65	●		●
V54.18/17337	230	18	888	1-7 / 9-13	21,75	●		●
V54.18/17338	230	24	666	1-7 / 9-13	29,50	●		●
V54.18/17339	230	2x6	2x1333	1-7 / 8-9 + 13-14	2x7,53	●		●
V54.18/17340	230	2x7,5	2x1066	1-7 / 8-9 + 13-14	2x9,35	●		●
V54.18/17341	230	2x9	2x888	1-7 / 8-9 + 13-14	2x11,20	●		●
V54.18/17342	230	2x12	2x666	1-7 / 8-9 + 13-14	2x14,90	●		●
V54.18/17343	230	2x15	2x533	1-7 / 8-9 + 13-14	2x18,40	●		●
V54.18/17344	230	2x18	2x444	1-7 / 8-9 + 13-14	2x22,30	●		●
V54.18/17345	230	2x24	2x333	1-7 / 8-9 + 13-14	2x29,30	●		●
V54.18/27313	115	6	2666	1-7 / 9-13	7,53	●		●
V54.18/27314	115	9	1777	1-7 / 9-13	11,25	●		●
V54.18/27315	115	12	1333	1-7 / 9-13	14,95	●		●
V54.18/27316	115	15	1066	1-7 / 9-13	18,65	●		●
V54.18/27317	115	18	888	1-7 / 9-13	21,75	●		●
V54.18/27318	115	24	666	1-7 / 9-13	29,50	●		●
V54.18/27319	115	2x6	2x1333	1-7 / 8-9 + 13-14	2x7,53	●		●
V54.18/27320	115	2x7,5	2x1066	1-7 / 8-9 + 13-14	2x9,35	●		●
V54.18/27321	115	2x9	2x888	1-7 / 8-9 + 13-14	2x11,20	●		●
V54.18/27322	115	2x12	2x666	1-7 / 8-9 + 13-14	2x14,90	●		●
V54.18/27323	115	2x15	2x533	1-7 / 8-9 + 13-14	2x18,40	●		●
V54.18/27324	115	2x18	2x444	1-7 / 8-9 + 13-14	2x22,30	●		●
V54.18/27325	115	2x24	2x333	1-7 / 8-9 + 13-14	2x29,30	●		●

Trenntransformator / isolation transformer

Typ/Type

EI54/18,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 80 g
 Gesamt-Gewicht: 417 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

16.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 80 g
 Total weight: 417 g

Ausführung / version

KK

Raster / pitch

30 mm

Stifte / pinning

2 x 7



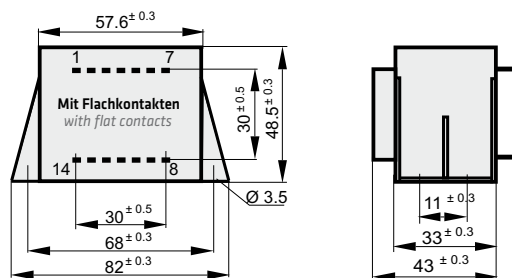
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V54.18/17300	230	6	2666	1-7 / 9-13	7,53	●		●
V54.18/17301	230	9	1777	1-7 / 9-13	11,25	●		●
V54.18/17302	230	12	1333	1-7 / 9-13	14,95	●		●
V54.18/17303	230	15	1066	1-7 / 9-13	18,65	●		●
V54.18/17304	230	18	888	1-7 / 9-13	21,75	●		●
V54.18/17305	230	24	666	1-7 / 9-13	29,50	●		●
V54.18/17306	230	2x6	2x1333	1-7 / 8-9 + 13-14	2x7,53	●		●
V54.18/17307	230	2x7,5	2x1066	1-7 / 8-9 + 13-14	2x9,35	●		●
V54.18/17308	230	2x9	2x888	1-7 / 8-9 + 13-14	2x11,20	●		●
V54.18/17309	230	2x12	2x666	1-7 / 8-9 + 13-14	2x14,90	●		●
V54.18/17310	230	2x15	2x533	1-7 / 8-9 + 13-14	2x18,40	●		●
V54.18/17311	230	2x18	2x444	1-7 / 8-9 + 13-14	2x22,30	●		●
V54.18/17312	230	2x24	2x333	1-7 / 8-9 + 13-14	2x29,30	●		●
V54.18/27300	115	6	2666	1-7 / 9-13	7,53	●		●
V54.18/27301	115	9	1777	1-7 / 9-13	11,25	●		●
V54.18/27302	115	12	1333	1-7 / 9-13	14,95	●		●
V54.18/27303	115	15	1066	1-7 / 9-13	18,65	●		●
V54.18/27304	115	18	888	1-7 / 9-13	21,75	●		●
V54.18/27305	115	24	666	1-7 / 9-13	29,50	●		●
V54.18/27306	115	2x6	2x1333	1-7 / 8-9 + 13-14	2x7,53	●		●
V54.18/27307	115	2x7,5	2x1066	1-7 / 8-9 + 13-14	2x9,35	●		●
V54.18/27308	115	2x9	2x888	1-7 / 8-9 + 13-14	2x11,20	●		●
V54.18/27309	115	2x12	2x666	1-7 / 8-9 + 13-14	2x14,90	●		●
V54.18/27310	115	2x15	2x533	1-7 / 8-9 + 13-14	2x18,40	●		●
V54.18/27311	115	2x18	2x444	1-7 / 8-9 + 13-14	2x22,30	●		●
V54.18/27312	115	2x24	2x333	1-7 / 8-9 + 13-14	2x29,30	●		●

Trenntransformator / isolation transformer

Typ/Type

EI54/18,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 80 g
 Gesamt-Gewicht: 417 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

16.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 80 g
 Total weight: 417 g

Ausführung / version

VL



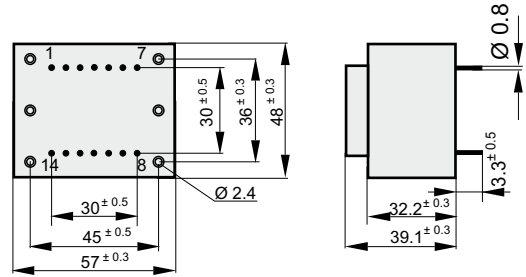
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V54.18/17346	230	6	2666	1-7 / 9-13	7,53	●		●
V54.18/17347	230	9	1777	1-7 / 9-13	11,25	●		●
V54.18/17348	230	12	1333	1-7 / 9-13	14,95	●		●
V54.18/17349	230	15	1066	1-7 / 9-13	18,65	●		●
V54.18/17350	230	18	888	1-7 / 9-13	21,75	●		●
V54.18/17351	230	24	666	1-7 / 9-13	29,50	●		●
V54.18/17352	230	2x6	2x1333	1-7 / 8-9 + 13-14	2x7,53	●		●
V54.18/17353	230	2x7,5	2x1066	1-7 / 8-9 + 13-14	2x9,35	●		●
V54.18/17354	230	2x9	2x888	1-7 / 8-9 + 13-14	2x11,20	●		●
V54.18/17355	230	2x12	2x666	1-7 / 8-9 + 13-14	2x14,90	●		●
V54.18/17356	230	2x15	2x533	1-7 / 8-9 + 13-14	2x18,40	●		●
V54.18/17357	230	2x18	2x444	1-7 / 8-9 + 13-14	2x22,30	●		●
V54.18/17358	230	2x24	2x333	1-7 / 8-9 + 13-14	2x29,30	●		●
V54.18/27326	115	6	2666	1-7 / 9-13	7,53	●		●
V54.18/27327	115	9	1777	1-7 / 9-13	11,25	●		●
V54.18/27328	115	12	1333	1-7 / 9-13	14,95	●		●
V54.18/27329	115	15	1066	1-7 / 9-13	18,65	●		●
V54.18/27330	115	18	888	1-7 / 9-13	21,75	●		●
V54.18/27331	115	24	666	1-7 / 9-13	29,50	●		●
V54.18/27332	115	2x6	2x1333	1-7 / 8-9 + 13-14	2x7,53	●		●
V54.18/27333	115	2x7,5	2x1066	1-7 / 8-9 + 13-14	2x9,35	●		●
V54.18/27334	115	2x9	2x888	1-7 / 8-9 + 13-14	2x11,20	●		●
V54.18/27335	115	2x12	2x666	1-7 / 8-9 + 13-14	2x14,90	●		●
V54.18/27336	115	2x15	2x533	1-7 / 8-9 + 13-14	2x18,40	●		●
V54.18/27337	115	2x18	2x444	1-7 / 8-9 + 13-14	2x22,30	●		●
V54.18/27338	115	2x24	2x333	1-7 / 8-9 + 13-14	2x29,30	●		●

Trenntransformator / isolation transformer

Typ/Type

EI54/18,8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 80 g
 Gesamt-Gewicht: 417 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

16.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 80 g
 Total weight: 417 g

Ausführung / version

B0

Raster / pitch

30 mm

Stifte / pinning

2 x 7



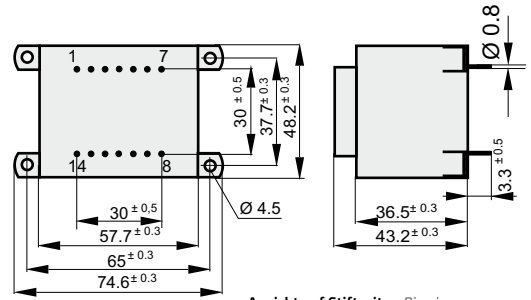
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V54.18/17359	230	6	2666	1-7 / 9-13	7,53	●		●
V54.18/17360	230	9	1777	1-7 / 9-13	11,25	●		●
V54.18/17361	230	12	1333	1-7 / 9-13	14,95	●		●
V54.18/17362	230	15	1066	1-7 / 9-13	18,65	●		●
V54.18/17363	230	18	888	1-7 / 9-13	21,75	●		●
V54.18/17364	230	24	666	1-7 / 9-13	29,50	●		●
V54.18/17365	230	2x6	2x1333	1-7 / 8-9 + 13-14	2x7,53	●		●
V54.18/17366	230	2x7,5	2x1066	1-7 / 8-9 + 13-14	2x9,35	●		●
V54.18/17367	230	2x9	2x888	1-7 / 8-9 + 13-14	2x11,20	●		●
V54.18/17368	230	2x12	2x666	1-7 / 8-9 + 13-14	2x14,90	●		●
V54.18/17369	230	2x15	2x533	1-7 / 8-9 + 13-14	2x18,40	●		●
V54.18/17370	230	2x18	2x444	1-7 / 8-9 + 13-14	2x22,30	●		●
V54.18/17371	230	2x24	2x333	1-7 / 8-9 + 13-14	2x29,30	●		●
V54.18/27339	115	6	2666	1-7 / 9-13	7,53	●		●
V54.18/27340	115	9	1777	1-7 / 9-13	11,25	●		●
V54.18/27341	115	12	1333	1-7 / 9-13	14,95	●		●
V54.18/27342	115	15	1066	1-7 / 9-13	18,65	●		●
V54.18/27343	115	18	888	1-7 / 9-13	21,75	●		●
V54.18/27344	115	24	666	1-7 / 9-13	29,50	●		●
V54.18/27345	115	2x6	2x1333	1-7 / 8-9 + 13-14	2x7,53	●		●
V54.18/27346	115	2x7,5	2x1066	1-7 / 8-9 + 13-14	2x9,35	●		●
V54.18/27347	115	2x9	2x888	1-7 / 8-9 + 13-14	2x11,20	●		●
V54.18/27348	115	2x12	2x666	1-7 / 8-9 + 13-14	2x14,90	●		●
V54.18/27349	115	2x15	2x533	1-7 / 8-9 + 13-14	2x18,40	●		●
V54.18/27350	115	2x18	2x444	1-7 / 8-9 + 13-14	2x22,30	●		●
V54.18/27351	115	2x24	2x333	1-7 / 8-9 + 13-14	2x29,30	●		●

Trenntransformator / isolation transformer

Typ/Type

EI54/23

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 90 g
 Gesamt-Gewicht: 500 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

20.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 90 g
 Total weight: 500 g

Ausführung / version

KK

Raster / pitch

30 mm

Stifte / pinning

2 x 7

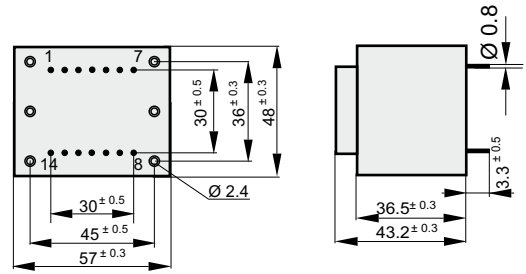


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V54.23/17507	230	6	3333	1-7 / 9-13	7,55	●		
V54.23/17508	230	9	2222	1-7 / 9-13	11,10	●		
V54.23/17509	230	12	1666	1-7 / 9-13	14,45	●		
V54.23/17510	230	15	1333	1-7 / 9-13	17,85	●		
V54.23/17511	230	18	1111	1-7 / 9-13	21,25	●		
V54.23/17512	230	24	833	1-7 / 9-13	28,80	●		
V54.23/17513	230	2x6	2x1666	1-7 / 8-9 + 13-14	2x7,65	●		
V54.23/17514	230	2x9	2x1111	1-7 / 8-9 + 13-14	2x11,10	●		
V54.23/17515	230	2x12	2x833	1-7 / 8-9 + 13-14	2x14,50	●		
V54.23/17516	230	2x15	2x666	1-7 / 8-9 + 13-14	2x18,05	●		
V54.23/17517	230	2x18	2x555	1-7 / 8-9 + 13-14	2x21,25	●		

Typ/Type

EI54/23

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 90 g
 Gesamt-Gewicht: 500 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

20.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 90 g
 Total weight: 500 g

Ausführung / version

B0

Raster / pitch

30 mm

Stifte / pinning

2 x 7

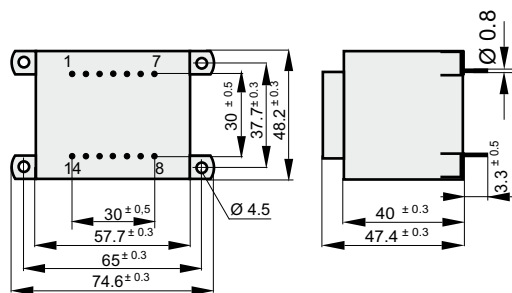


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V54.23/17530	230	6	3333	1-7 / 9-13	7,55	●		
V54.23/17531	230	9	2222	1-7 / 9-13	11,10	●		
V54.23/17532	230	12	1666	1-7 / 9-13	14,45	●		
V54.23/17533	230	15	1333	1-7 / 9-13	17,85	●		
V54.23/17534	230	18	1111	1-7 / 9-13	21,25	●		
V54.23/17535	230	24	833	1-7 / 9-13	28,80	●		
V54.23/17536	230	2x6	2x1666	1-7 / 8-9 + 13-14	2x7,65	●		
V54.23/17537	230	2x9	2x1111	1-7 / 8-9 + 13-14	2x11,10	●		
V54.23/17538	230	2x12	2x833	1-7 / 8-9 + 13-14	2x14,50	●		
V54.23/17539	230	2x15	2x666	1-7 / 8-9 + 13-14	2x18,05	●		
V54.23/17540	230	2x18	2x555	1-7 / 8-9 + 13-14	2x21,25	●		

Typ/Type

EI54/25,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 100 g
 Gesamt-Gewicht: 580 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

23.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 100 g
 Total weight: 580 g

Ausführung / version

KK

Raster / pitch

30 mm

Stifte / pinning

2 x 7



Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V54.25/17518	230	6	3833	1-7 / 9-13	7,60	●		
V54.25/17519	230	9	2555	1-7 / 9-13	11,15	●		
V54.25/17520	230	12	1916	1-7 / 9-13	14,55	●		
V54.25/17521	230	15	1533	1-7 / 9-13	18,10	●		
V54.25/17522	230	18	1277	1-7 / 9-13	21,60	●		
V54.25/17523	230	24	958	1-7 / 9-13	28,30	●		
V54.25/17524	230	2x6	2x1916	1-7 / 8-9 + 13-14	2x7,60	●		
V54.25/17525	230	2x9	2x1277	1-7 / 8-9 + 13-14	2x11,15	●		
V54.25/17526	230	2x12	2x958	1-7 / 8-9 + 13-14	2x14,65	●		
V54.25/17527	230	2x15	2x766	1-7 / 8-9 + 13-14	2x18,15	●		
V54.25/17528	230	2x18	2x638	1-7 / 8-9 + 13-14	2x21,10	●		



Entscheidende Vorteile unserer EI60 – EI96-Transformatoren:

- kompakte Bauweise mit einem Leistungsbereich bis 220 VA
- optimale Bauhöhe für den Einsatz auf Leiterplatten
- nicht oder bedingt kurzschlussfest mit interner Temperatursicherung
- ausgezeichnetes Temperaturwechselverhalten durch Vakuumverguss
- Absicherung extern durch PTC möglich
- 100% stückgeprüft mit 4000 V PRI-SEC
- Temperatur-/Isolierstoffklasse ta 40°C/B, ta 70°C/B
- höchste Sicherheit und Langlebigkeit
- VDE-, UL-, CSA-, ENEC10-Prüfzeichen
- fester Sitz auf der Leiterplatte durch zusätzliche Befestigungsmöglichkeiten
- Zweikammer-Wicklung
- hohe Stoßspannungsfestigkeit
- selbstverlöschendes Haubenmaterial

Key advantages of our EI60 – EI96-transformers:

- compact design with power range up to 220 VA
- optimal height for installation on PCB boards
- non short circuit proof or conditionally short circuit proof with internal thermal fuse
- excellent temperature-change behavior owing to vacuum casting
- secondary protection by means of external PTC resistances possible
- 100% unit checked with 4000 V PRI-SEC
- ambient temperature insulation class ta 40°C/B, ta 70°C/B
- highest safety and lifetime
- VDE, UL, CSA, ENEC10 approvals
- snug fit on PCB through additional fixing
- split bobbin, two chamber winding
- high surge capability
- self-extinguishing case material

Sämtliche Baugrößen können wir nach Kundenwunsch anpassen:

- weitere PRI-SEC-Spannungen
- individuelle Leistungen
- unvergossene Ausführungen
- spezielle PIN-Belegung
- höhere Temperaturklassen
- eingebaute Thermosicherung/-schalter möglich
- weitere Gehäuse-/Anschluss-/Befestigungsmöglichkeiten
- raumsparende Montage durch innenliegende Befestigungsleiste

Customization of all sizes is possible:

- further PRI-SEC voltages
- individual power values
- unpotted versions
- special PIN configurations
- higher temperature classes
- installed thermal fuse/thermal switch optionally available
- further case/connection/fixing options
- space-saving installation through inside fastening rail

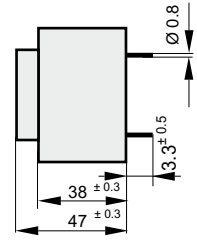
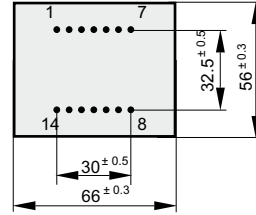
Typ <i>Type</i>	Abmessungen (B x T x H) [mm] <i>Dimensions (L x W x H)</i>	Leistung bei ta 70°C/B [VA] <i>Power at ta 70°C/B</i>
EI60/21	66.0 x 56.0 x 47.0	24.0
EI60/25,5	66.0 x 56.0 x 51.2	28.0
EI60/30,5	66.0 x 56.0 x 56.5	32.0
EI60/35	66.0 x 56.0 x 61.0	35.0 NEU/NEW
EI66/23	70.6 x 59.5 x 49.0	34.0
EI66/30	70.6 x 59.5 x 56.0	45.0
EI66/34,7	70.6 x 60.5 x 60.4	50.0
EI66/40	70.6 x 59.5 x 65.3	52.0
EI78/27,5	81.8 x 71.0 x 59.7	55.0
EI78/36,5	81.8 x 71.0 x 68.2	65.0
EI78/40,5	81.8 x 71.0 x 71.3	80.0
EI84/29,5	89.9 x 77.0 x 63.5	75.0
EI84/43,5	89.9 x 77.0 x 76.5	100.0
EI96/35,7	129.5 x 87.6 x 74.6	140.0
EI96/45,7	129.5 x 87.6 x 84.4	180.0*
EI96/59,7	129.5 x 87.6 x 99.0	220.0*

* bei ta 40°C/B * at ta 40°C/B

Typ/Type

EI60/21

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 110 g
 Gesamt-Gewicht: 570 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

24 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 110 g
 Total weight: 570 g

Ausführung / version

0

Raster / pitch

32.5 mm

Stifte / pinning

2 x 7



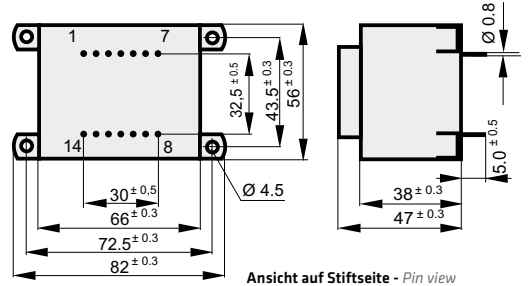
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V60.21/18220	230	6	4,00	1-7 / 10-12	7,30	●		●
V60.21/18221	230	9	2,67	1-7 / 10-12	10,80	●		●
V60.21/18222	230	12	2,00	1-7 / 10-12	14,40	●		●
V60.21/18223	230	15	1,60	1-7 / 10-12	18,10	●		●
V60.21/18224	230	18	1,33	1-7 / 10-12	21,40	●		●
V60.21/18225	230	24	1,00	1-7 / 10-12	28,70	●		●
V60.21/18226	230	2x6	2x2,00	1-7 / 8-9 + 13-14	2x7,30	●		●
V60.21/18227	230	2x7,5	2x1,60	1-7 / 8-9 + 13-14	2x9,10	●		●
V60.21/18228	230	2x9	2x1,33	1-7 / 8-9 + 13-14	2x10,80	●		●
V60.21/18229	230	2x12	2x1,00	1-7 / 8-9 + 13-14	2x14,40	●		●
V60.21/18230	230	2x15	2x0,80	1-7 / 8-9 + 13-14	2x18,10	●		●
V60.21/18231	230	2x18	2x0,67	1-7 / 8-9 + 13-14	2x21,40	●		●
V60.21/18232	230	2x24	2x0,50	1-7 / 8-9 + 13-14	2x29,00	●		●

Trenntransformator / isolation transformer

Typ/Type

EI60/21

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 110 g
 Gesamt-Gewicht: 570 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

24 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 110 g
 Total weight: 570 g

Ausführung / version

KK

Raster / pitch

32.5 mm

Stifte / pinning

2 x 7



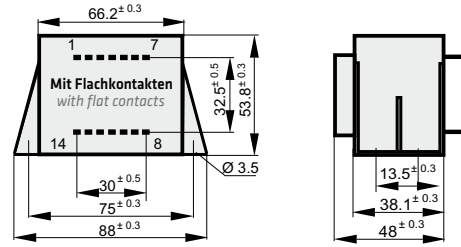
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V60.21/18384	230	6	4,00	1-7 / 10-12	7,30	●		●
V60.21/18385	230	9	2,67	1-7 / 10-12	10,80	●		●
V60.21/18386	230	12	2,00	1-7 / 10-12	14,40	●		●
V60.21/18387	230	15	1,60	1-7 / 10-12	18,10	●		●
V60.21/18388	230	18	1,33	1-7 / 10-12	21,40	●		●
V60.21/18389	230	24	1,00	1-7 / 10-12	28,70	●		●
V60.21/18390	230	2x6	2x2,00	1-7 / 8-9 + 13-14	2x7,30	●		●
V60.21/18391	230	2x7,5	2x1,60	1-7 / 8-9 + 13-14	2x9,10	●		●
V60.21/18392	230	2x9	2x1,33	1-7 / 8-9 + 13-14	2x10,80	●		●
V60.21/18393	230	2x12	2x1,00	1-7 / 8-9 + 13-14	2x14,40	●		●
V60.21/18394	230	2x15	2x0,80	1-7 / 8-9 + 13-14	2x18,10	●		●
V60.21/18395	230	2x18	2x0,67	1-7 / 8-9 + 13-14	2x21,40	●		●
V60.21/18396	230	2x24	2x0,50	1-7 / 8-9 + 13-14	2x29,00	●		●

Trenntransformator / isolation transformer

Typ/Type

EI60/21

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 110 g
 Gesamt-Gewicht: 570 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

24 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 110 g
 Total weight: 570 g

Ausführung / version

VL



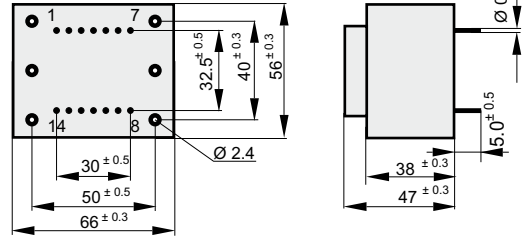
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V60.21/18233	230	6	4,00	1-7 / 10-12	7,30	●		●
V60.21/18234	230	9	2,67	1-7 / 10-12	10,80	●		●
V60.21/18235	230	12	2,00	1-7 / 10-12	14,40	●		●
V60.21/18236	230	15	1,60	1-7 / 10-12	18,10	●		●
V60.21/18237	230	18	1,33	1-7 / 10-12	21,40	●		●
V60.21/18238	230	24	1,00	1-7 / 10-12	28,70	●		●
V60.21/18239	230	2x6	2x2,00	1-7 / 8-9 + 13-14	2x7,30	●		●
V60.21/18240	230	2x7,5	2x1,60	1-7 / 8-9 + 13-14	2x9,10	●		●
V60.21/18241	230	2x9	2x1,33	1-7 / 8-9 + 13-14	2x10,80	●		●
V60.21/18242	230	2x12	2x1,00	1-7 / 8-9 + 13-14	2x14,40	●		●
V60.21/18243	230	2x15	2x0,80	1-7 / 8-9 + 13-14	2x18,10	●		●
V60.21/18244	230	2x18	2x0,67	1-7 / 8-9 + 13-14	2x21,40	●		●
V60.21/18245	230	2x24	2x0,50	1-7 / 8-9 + 13-14	2x29,00	●		●

Trenntransformator / isolation transformer

Typ/Type

EI60/21

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 110 g
 Gesamt-Gewicht: 570 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

24 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 110 g
 Total weight: 570 g

Ausführung / version

B0

Raster / pitch

32.5 mm

Stifte / pinning

2 x 7



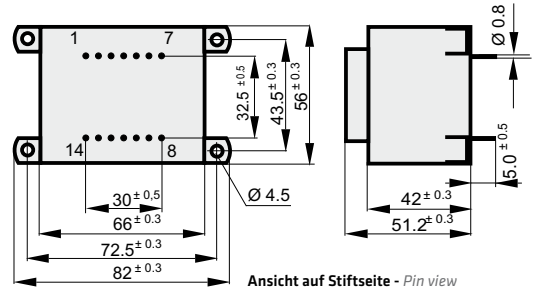
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V60.21/18246	230	6	4,00	1-7 / 10-12	7,30	●		●
V60.21/18247	230	9	2,67	1-7 / 10-12	10,80	●		●
V60.21/18248	230	12	2,00	1-7 / 10-12	14,40	●		●
V60.21/18249	230	15	1,60	1-7 / 10-12	18,10	●		●
V60.21/18250	230	18	1,33	1-7 / 10-12	21,40	●		●
V60.21/18251	230	24	1,00	1-7 / 10-12	28,70	●		●
V60.21/18252	230	2x6	2x2,00	1-7 / 8-9 + 13-14	2x7,30	●		●
V60.21/18253	230	2x7,5	2x1,60	1-7 / 8-9 + 13-14	2x9,10	●		●
V60.21/18254	230	2x9	2x1,33	1-7 / 8-9 + 13-14	2x10,80	●		●
V60.21/18255	230	2x12	2x1,00	1-7 / 8-9 + 13-14	2x14,40	●		●
V60.21/18256	230	2x15	2x0,80	1-7 / 8-9 + 13-14	2x18,10	●		●
V60.21/18257	230	2x18	2x0,67	1-7 / 8-9 + 13-14	2x21,40	●		●
V60.21/18258	230	2x24	2x0,50	1-7 / 8-9 + 13-14	2x29,00	●		●

Trenntransformator / isolation transformer

Typ/Type

EI60/25,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 120 g
 Gesamt-Gewicht: 670 g



Nennleistung/Nominal power

28 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 120 g
 Total weight: 670 g

Ausführung / version

KK

Raster / pitch

32.5 mm

Stifte / pinning

2 x 7



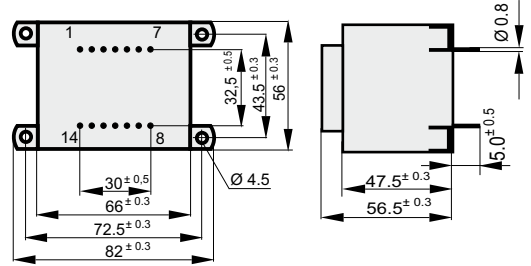
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V60.25/18259	230	6	4,67	1-7 / 10-12	7,30	●		●
V60.25/18260	230	9	3,11	1-7 / 10-12	10,88	●		●
V60.25/18261	230	12	2,33	1-7 / 10-12	14,29	●		●
V60.25/18262	230	15	1,87	1-7 / 10-12	17,88	●		●
V60.25/18263	230	18	1,56	1-7 / 10-12	21,46	●		●
V60.25/18264	230	24	1,17	1-7 / 10-12	28,60	●		●
V60.25/18265	230	2x6	2x2,33	1-7 / 8-9 + 13-14	2x7,30	●		●
V60.25/18266	230	2x7,5	2x1,87	1-7 / 8-9 + 13-14	2x8,85	●		●
V60.25/18267	230	2x9	2x1,56	1-7 / 8-9 + 13-14	2x10,57	●		●
V60.25/18268	230	2x12	2x1,67	1-7 / 8-9 + 13-14	2x14,05	●		●
V60.25/18269	230	2x15	2x0,93	1-7 / 8-9 + 13-14	2x17,45	●		●
V60.25/18270	230	2x18	2x0,78	1-7 / 8-9 + 13-14	2x21,15	●		●
V60.25/18271	230	2x24	2x0,58	1-7 / 8-9 + 13-14	2x28,61	●		●

Trenntransformator / isolation transformer

Typ/Type

EI60/30,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 135 g
 Gesamt-Gewicht: 780 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

32 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 135 g
 Total weight: 780 g

Ausführung / version

KK

Raster / pitch

32.5 mm

Stifte / pinning

2 x 7



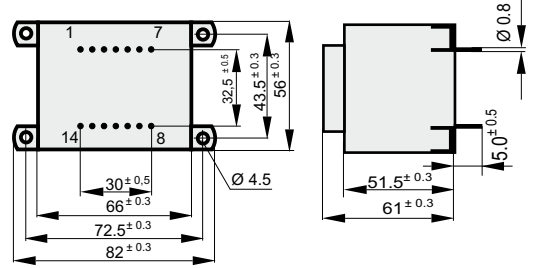
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V60.30/18311	230	6	5,33	1-7 / 10-12	7,18	●		●
V60.30/18312	230	9	3,56	1-7 / 10-12	10,46	●		●
V60.30/18313	230	12	2,67	1-7 / 10-12	13,90	●		●
V60.30/18314	230	15	2,13	1-7 / 10-12	17,20	●		●
V60.30/18315	230	18	1,78	1-7 / 10-12	20,60	●		●
V60.30/18316	230	24	1,33	1-7 / 10-12	27,17	●		●
V60.30/18317	230	2x6	2x2,67	1-7 / 8-9 + 13-14	2x7,15	●		●
V60.30/18318	230	2x7,5	2x2,13	1-7 / 8-9 + 13-14	2x8,55	●		●
V60.30/18319	230	2x9	2x1,78	1-7 / 8-9 + 13-14	2x10,20	●		●
V60.30/18320	230	2x12	2x1,33	1-7 / 8-9 + 13-14	2x13,65	●		●
V60.30/18321	230	2x15	2x1,07	1-7 / 8-9 + 13-14	2x17,12	●		●
V60.30/18322	230	2x18	2x0,89	1-7 / 8-9 + 13-14	2x20,18	●		●
V60.30/18323	230	2x24	2x0,67	1-7 / 8-9 + 13-14	2x27,15	●		●

Trenntransformator / isolation transformer

Typ/Type

EI60/35

Sicherheitstransformator
nach VDE 0570 / EN 61558
Vakuumverguss
Temperaturklasse ta70°C/B
Cul-Gewicht: 125 g
Gesamt-Gewicht: 860 g



Ansicht auf Stiftseite - Pin view
Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

35 VA

Safety transformer
according to VDE 0570 / EN 61558
Vacuum casting
Temperature class ta70°C/B
Cul weight: 125 g
Total weight: 860 g

Ausführung / version

KK

Raster / pitch

32.5 mm

Stifte / pinning

2 x 7

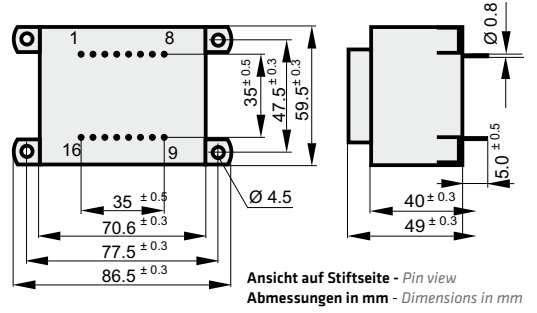


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V60.35/18364	230	6	5,83	1-7 / 10-12	6,80			
V60.35/18365	230	9	3,89	1-7 / 10-12	10,40			
V60.35/18366	230	12	2,92	1-7 / 10-12	13,45			
V60.35/18377	230	15	2,33	1-7 / 10-12	16,80			
V60.35/18378	230	18	1,94	1-7 / 10-12	20,50			
V60.35/18363	230	24	1,46	1-7 / 10-12	27,30			
V60.35/18379	230	2x6	2x2,92	1-7 / 8-9 + 13-14	2x6,75			
V60.35/18380	230	2x9	2x1,94	1-7 / 8-9 + 13-14	2x10,30			
V60.35/18381	230	2x12	2x1,46	1-7 / 8-9 + 13-14	2x13,55			
V60.35/18382	230	2x15	2x1,17	1-7 / 8-9 + 13-14	2x16,80			
V60.35/18383	230	2x18	2x0,97	1-7 / 8-9 + 13-14	2x20,25			

Typ/Type

EI66/23

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 140 g
 Gesamt-Gewicht: 765 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

34 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 140 g
 Total weight: 765 g

Ausführung / version

KK

Raster / pitch

35 mm

Stifte / pinning

2 x 8



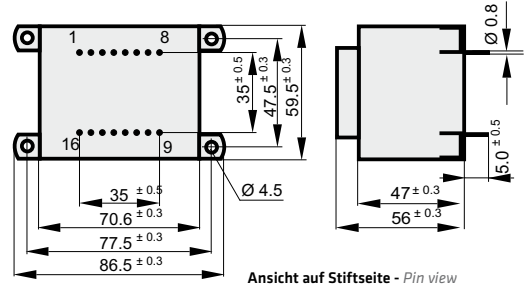
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V66.23/19200	230	6	5,67	1-8 / 11-14	7,00	●		●
V66.23/19201	230	9	3,78	1-8 / 11-14	10,30	●		●
V66.23/19202	230	12	2,83	1-8 / 11-14	13,80	●		●
V66.23/19203	230	15	2,27	1-8 / 11-14	17,30	●		●
V66.23/19204	230	18	1,89	1-8 / 11-14	20,80	●		●
V66.23/19205	230	24	1,42	1-8 / 11-14	27,70	●		●
V66.23/19207	230	2x6	2x2,83	1-8 / 9-10 + 15-16	2x6,90	●		●
V66.23/19208	230	2x7,5	2x2,27	1-8 / 9-10 + 15-16	2x8,60	●		●
V66.23/19209	230	2x9	2x1,89	1-8 / 9-10 + 15-16	2x10,50	●		●
V66.23/19230	230	2x12	2x1,42	1-8 / 9-10 + 15-16	2x14,00	●		●
V66.23/19231	230	2x15	2x1,13	1-8 / 9-10 + 15-16	2x17,40	●		●
V66.23/19232	230	2x18	2x0,94	1-8 / 9-10 + 15-16	2x20,90	●		●
V66.23/19233	230	2x24	2x0,71	1-8 / 9-10 + 15-16	2x27,70	●		●

Trenntransformator / isolation transformer

Typ/Type

EI66/30

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 170 g
 Gesamt-Gewicht: 950 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

45 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 170 g
 Total weight: 950 g

Ausführung / version

KK

Raster / pitch

35 mm

Stifte / pinning

2 x 8



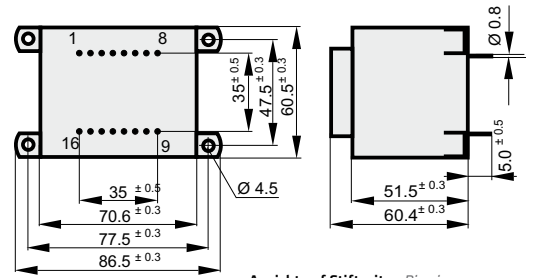
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V66.30/19295	230	6	7,50	1-8 / 11-14	6,80	●		●
V66.30/19296	230	9	5,00	1-8 / 11-14	10,20	●		●
V66.30/19297	230	12	3,75	1-8 / 11-14	13,90	●		●
V66.30/19298	230	15	3,00	1-8 / 11-14	17,15	●		●
V66.30/19299	230	18	2,50	1-8 / 11-14	20,45	●		●
V66.30/19300	230	24	1,88	1-8 / 11-14	26,90	●		●
V66.30/19301	230	2x6	2x3,75	1-8 / 9-10 + 15-16	2x6,80	●		●
V66.30/19302	230	2x7,5	2x3,00	1-8 / 9-10 + 15-16	2x8,70	●		●
V66.30/19303	230	2x9	2x2,50	1-8 / 9-10 + 15-16	2x10,51	●		●
V66.30/19304	230	2x12	2x1,88	1-8 / 9-10 + 15-16	2x13,80	●		●
V66.30/19305	230	2x15	2x1,50	1-8 / 9-10 + 15-16	2x17,15	●		●
V66.30/19306	230	2x18	2x1,25	1-8 / 9-10 + 15-16	2x20,85	●		●
V66.30/19307	230	2x24	2x0,94	1-8 / 9-10 + 15-16	2x27,25	●		●

Trenntransformator / isolation transformer

Typ/Type

EI66/34,7

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 0,18 kg
 Gesamt-Gewicht: 1,08 Kg



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

50 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 0,18 kg
 Total weight: 1,08 kg

Ausführung / version

KK

Raster / pitch

35 mm

Stifte / pinning

2 x 8



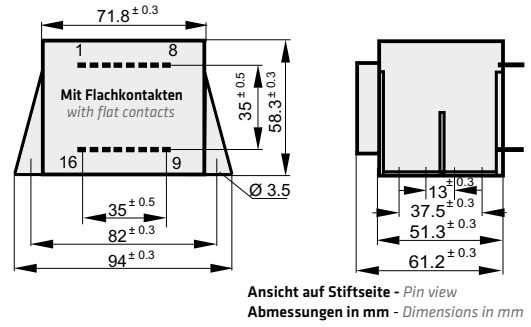
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V66.34/19400	230	6	8,33	1-8 / 11-14	6,60	●		
V66.34/19401	230	9	5,56	1-8 / 11-14	9,90	●		
V66.34/19402	230	12	4,17	1-8 / 11-14	13,20	●		
V66.34/19403	230	15	3,33	1-8 / 11-14	16,50	●		
V66.34/19404	230	18	2,78	1-8 / 11-14	19,80	●		
V66.34/19405	230	24	2,08	1-8 / 11-14	26,60	●		
V66.34/19406	230	2x6	2x4,17	1-8 / 9-10 + 15-16	2x6,60	●		
V66.34/19407	230	2x7,5	2x3,33	1-8 / 9-10 + 15-16	2x8,20	●		
V66.34/19408	230	2x9	2x2,78	1-8 / 9-10 + 15-16	2x10,00	●		
V66.34/19409	230	2x12	2x2,08	1-8 / 9-10 + 15-16	2x13,40	●		
V66.34/19410	230	2x15	2x1,67	1-8 / 9-10 + 15-16	2x16,70	●		
V66.34/19411	230	2x18	2x1,39	1-8 / 9-10 + 15-16	2x20,00	●		
V66.34/19412	230	2x24	2x1,04	1-8 / 9-10 + 15-16	2x26,50	●		

Trenntransformator / isolation transformer

Typ/Type

EI66/34,7

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 0,18 kg
 Gesamt-Gewicht: 1,08 kg



Nennleistung/Nominal power

50 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 0,18 kg
 Total weight: 1,08 kg

Ausführung / version

VL



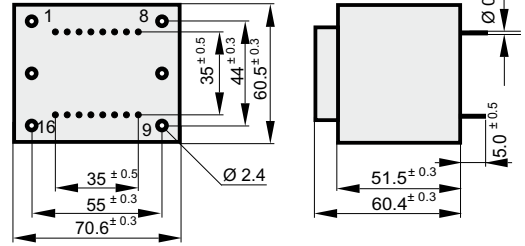
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V66.34/19396	230	6	8,33	1-8 / 11-14	6,60	●		
V66.34/19359	230	9	5,56	1-8 / 11-14	9,90	●		
V66.34/19360	230	12	4,17	1-8 / 11-14	13,20	●		
V66.34/19361	230	15	3,33	1-8 / 11-14	16,50	●		
V66.34/19362	230	18	2,78	1-8 / 11-14	19,80	●		
V66.34/19363	230	24	2,08	1-8 / 11-14	26,60	●		
V66.34/19364	230	2x6	2x4,17	1-8 / 9-10 + 15-16	2x6,60	●		
V66.34/19365	230	2x7,5	2x3,33	1-8 / 9-10 + 15-16	2x8,20	●		
V66.34/19366	230	2x9	2x2,78	1-8 / 9-10 + 15-16	2x10,00	●		
V66.34/19367	230	2x12	2x2,08	1-8 / 9-10 + 15-16	2x13,40	●		
V66.34/19368	230	2x15	2x1,67	1-8 / 9-10 + 15-16	2x16,70	●		
V66.34/19369	230	2x18	2x1,39	1-8 / 9-10 + 15-16	2x20,00	●		
V66.34/19370	230	2x24	2x1,04	1-8 / 9-10 + 15-16	2x26,50	●		

Trenntransformator / isolation transformer

Typ/Type

EI66/34,7

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 0,18 kg
 Gesamt-Gewicht: 1,08 kg



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

50 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 0,18 kg
 Total weight: 1,08 kg

Ausführung / version

B0

Raster / pitch

35 mm

Stifte / pinning

2 x 8



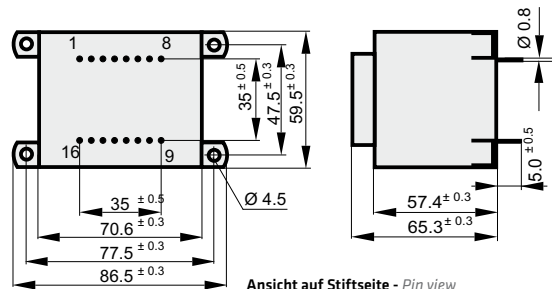
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V66.34/19397	230	6	8,33	1-8 / 11-14	6,60	●		
V66.34/19371	230	9	5,56	1-8 / 11-14	9,90	●		
V66.34/19372	230	12	4,17	1-8 / 11-14	13,20	●		
V66.34/19373	230	15	3,33	1-8 / 11-14	16,50	●		
V66.34/19374	230	18	2,78	1-8 / 11-14	19,80	●		
V66.34/19375	230	24	2,08	1-8 / 11-14	26,60	●		
V66.34/19376	230	2x6	2x4,17	1-8 / 9-10 + 15-16	2x6,60	●		
V66.34/19377	230	2x7,5	2x3,33	1-8 / 9-10 + 15-16	2x8,20	●		
V66.34/19378	230	2x9	2x2,78	1-8 / 9-10 + 15-16	2x10,00	●		
V66.34/19379	230	2x12	2x2,08	1-8 / 9-10 + 15-16	2x13,40	●		
V66.34/19380	230	2x15	2x1,67	1-8 / 9-10 + 15-16	2x16,70	●		
V66.34/19381	230	2x18	2x1,39	1-8 / 9-10 + 15-16	2x20,00	●		
V66.34/19382	230	2x24	2x1,04	1-8 / 9-10 + 15-16	2x26,50	●		

Trenntransformator / isolation transformer

Typ/Type

EI66/40

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 CuI-Gewicht: 0,205 kg
 Gesamt-Gewicht: 1,20 kg



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

52 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 CuI weight: 0,205 kg
 Total weight: 1,20 kg

Ausführung / version

KK

Raster / pitch

35 mm

Stifte / pinning

2 x 8

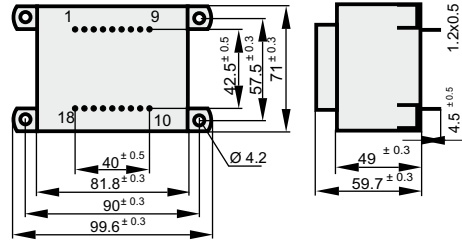


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V66.40/19384	230	6	8,67	1-8 / 11-14	7,40	●		
V66.40/19385	230	9	5,78	1-8 / 11-14	10,50	●		
V66.40/19386	230	12	4,33	1-8 / 11-14	13,80	●		
V66.40/19387	230	15	3,47	1-8 / 11-14	16,80	●		
V66.40/19388	230	18	2,89	1-8 / 11-14	20,15	●		
V66.40/19389	230	24	2,17	1-8 / 11-14	26,40	●		
V66.40/19390	230	2x6	2x4,33	1-8 / 9-10 + 15-16	2x6,90	●		
V66.40/19391	230	2x9	2x2,89	1-8 / 9-10 + 15-16	2x10,40	●		
V66.40/19392	230	2x12	2x2,17	1-8 / 9-10 + 15-16	2x13,60	●		
V66.40/19393	230	2x15	2x1,73	1-8 / 9-10 + 15-16	2x16,80	●		
V66.40/19394	230	2x18	2x1,44	1-8 / 9-10 + 15-16	2x20,40	●		

Typ/Type

EI78/27,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 0,25 kg
 Gesamt-Gewicht: 1,28 kg



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

55 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 0,25 kg
 Total weight: 1,28 kg

Ausführung / version

KK

Raster / pitch

42.5 mm

Stifte / pinning

2 x 9

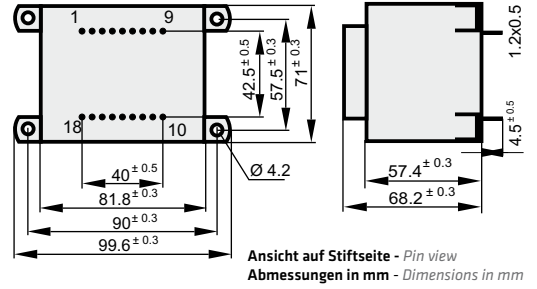


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V78.27/04214	230	6	9,17	2-8 / 12-16	6,65	●		●
V78.27/04215	230	9	6,11	2-8 / 12-16	10,20	●		●
V78.27/04216	230	12	4,58	2-8 / 12-16	13,70	●		●
V78.27/04217	230	15	3,67	2-8 / 12-16	17,05	●		●
V78.27/04218	230	18	3,06	2-8 / 12-16	20,50	●		●
V78.27/04219	230	24	2,29	2-8 / 12-16	27,10	●		●
V78.27/04220	230	2x6	2x4,58	2-8 / 11-13 + 15-17	2x6,70	●		●
V78.27/04221	230	2x9	2x3,06	2-8 / 11-13 + 15-17	2x10,20	●		●
V78.27/04222	230	2x12	2x2,29	2-8 / 11-13 + 15-17	2x13,60	●		●
V78.27/04223	230	2x15	2x1,83	2-8 / 11-13 + 15-17	2x17,10	●		●
V78.27/04224	230	2x18	2x1,53	2-8 / 11-13 + 15-17	2x20,60	●		●

Typ/Type

EI78/36,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 0,265 kg
 Gesamt-Gewicht: 1,60 kg



Nennleistung/Nominal power

65 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 0,265 kg
 Total weight: 1,60 kg

Ausführung / version

KK

Raster / pitch

42.5 mm

Stifte / pinning

2 x 9

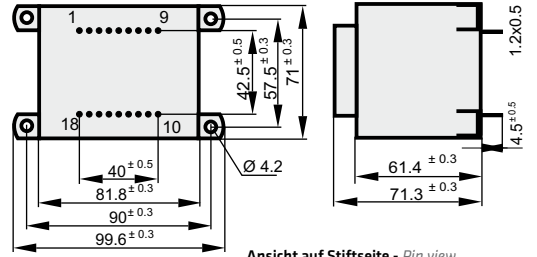


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V78.36/04225	230	6	10,83	2-8 / 12-16	6,55	●		●
V78.36/04226	230	9	7,22	2-8 / 12-16	9,80	●		●
V78.36/04227	230	12	5,42	2-8 / 12-16	13,15	●		●
V78.36/04228	230	15	4,33	2-8 / 12-16	16,40	●		●
V78.36/04229	230	18	3,61	2-8 / 12-16	19,70	●		●
V78.36/04230	230	24	2,71	2-8 / 12-16	26,25	●		●
V78.36/04231	230	2x6	2x5,42	2-8 / 11-13 + 15-17	2x6,50	●		●
V78.36/04232	230	2x9	2x3,61	2-8 / 11-13 + 15-17	2x9,70	●		●
V78.36/04233	230	2x12	2x2,71	2-8 / 11-13 + 15-17	2x13,10	●		●
V78.36/04234	230	2x15	2x2,17	2-8 / 11-13 + 15-17	2x16,30	●		●
V78.36/04235	230	2x18	2x1,81	2-8 / 11-13 + 15-17	2x19,60	●		●

Typ/Type

EI78/40,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 0,285 kg
 Gesamt-Gewicht: 1,71 kg



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

80 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 0,285 kg
 Total weight: 1,71 kg

Ausführung / version

KK

Raster / pitch

42.5 mm

Stifte / pinning

2 x 9

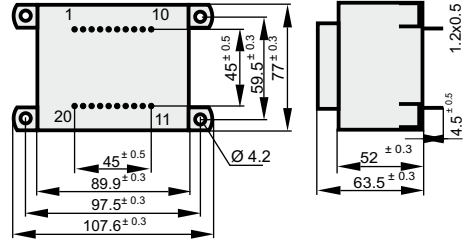


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V78.40/04236	230	6	13,33	2-8 / 12-16	6,55	●		●
V78.40/04237	230	9	8,89	2-8 / 12-16	9,75	●		●
V78.40/04238	230	12	6,67	2-8 / 12-16	13,10	●		●
V78.40/04239	230	15	5,33	2-8 / 12-16	16,35	●		●
V78.40/04240	230	18	4,44	2-8 / 12-16	19,80	●		●
V78.40/04241	230	24	3,33	2-8 / 12-16	26,30	●		●
V78.40/04242	230	2x6	2x6,67	2-8 / 11-13 + 15-17	2x6,50	●		●
V78.40/04243	230	2x9	2x4,44	2-8 / 11-13 + 15-17	2x9,70	●		●
V78.40/04244	230	2x12	2x3,33	2-8 / 11-13 + 15-17	2x13,10	●		●
V78.40/04245	230	2x15	2x2,67	2-8 / 11-13 + 15-17	2x16,30	●		●
V78.40/04246	230	2x18	2x2,22	2-8 / 11-13 + 15-17	2x19,75	●		●

Typ/Type

EI84/29,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 0,29 kg
 Gesamt-Gewicht: 1,59 kg



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

75 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 0,29 kg
 Total weight: 1,59 kg

Ausführung / version

KK

Raster / pitch

45 mm

Stifte / pinning

2 x 10

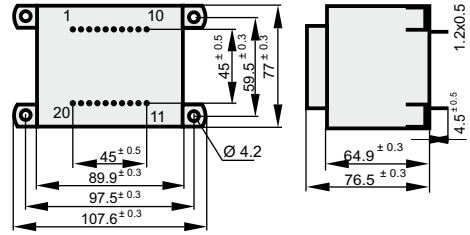


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V84.29/04339	230	6	12,50	2-9 / 14-17	6,50	●		
V84.29/04340	230	9	8,33	2-9 / 14-17	9,65	●		
V84.29/04341	230	12	6,25	2-9 / 14-17	13,10	●		
V84.29/04342	230	15	5,00	2-9 / 14-17	16,40	●		
V84.29/04343	230	18	4,17	2-9 / 14-17	19,60	●		
V84.29/04344	230	24	3,13	2-9 / 14-17	26,10	●		
V84.29/04345	230	2x6	2x6,25	2-9 / 12-14 + 17-19	2x6,45	●		
V84.29/04346	230	2x9	2x4,17	2-9 / 12-14 + 17-19	2x9,60	●		
V84.29/04347	230	2x12	2x3,13	2-9 / 12-14 + 17-19	2x13,10	●		
V84.29/04361	230	2x15	2x2,50	2-9 / 12-14 + 17-19	2x16,30	●		
V84.29/04349	230	2x18	2x2,08	2-9 / 12-14 + 17-19	2x19,55	●		

Typ/Type

EI84/43,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 0,31 kg
 Gesamt-Gewicht: 2,14 kg



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

100 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 0,31 kg
 Total weight: 2,14 kg

Ausführung / version

KK

Raster / pitch

45 mm

Stifte / pinning

2 x 10

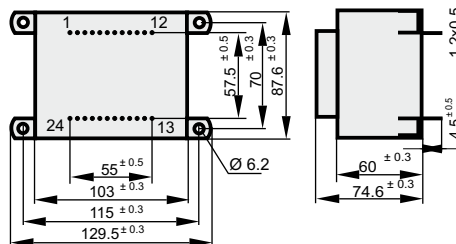


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V84.43/04350	230	6	16,67	2-9 / 14-17	6,45	●		
V84.43/04351	230	9	11,11	2-9 / 14-17	9,80	●		
V84.43/04352	230	12	8,33	2-9 / 14-17	13,00	●		
V84.43/04353	230	15	6,67	2-9 / 14-17	16,15	●		
V84.43/04354	230	18	5,56	2-9 / 14-17	19,40	●		
V84.43/04355	230	24	4,17	2-9 / 14-17	26,20	●		
V84.43/04356	230	2x6	2x8,33	2-9 / 12-14 + 17-19	2x6,40	●		
V84.43/04357	230	2x9	2x5,56	2-9 / 12-14 + 17-19	2x9,80	●		
V84.43/04358	230	2x12	2x4,17	2-9 / 12-14 + 17-19	2x13,00	●		
V84.43/04359	230	2x15	2x3,33	2-9 / 12-14 + 17-19	2x16,10	●		
V84.43/04360	230	2x18	2x2,78	2-9 / 12-14 + 17-19	2x19,35	●		

Typ/Type

EI96/35,7

Sicherheitstransformator
nach VDE 0570 / EN 61558
UL 506 / CSA
Vakuumverguss
Temperaturklasse ta70°C/B
Cul-Gewicht: 0,48 kg
Gesamt-Gewicht: 2,45 kg



Ansicht auf Stiftseite - Pin view
Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

140 VA

Safety transformer
according to VDE 0570 / EN 61558
UL 506 / CSA
Vacuum casting
Temperature class ta70°C/B
Cul weight: 0,48 kg
Total weight: 2,45 kg

Ausführung / version

KK

Raster / pitch

57,5 mm 2 x 12

Stifte / pinning

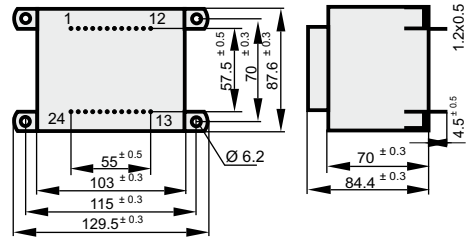


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V96.35/53017	230	6	23,33	3-9 / 16-20	6,50			●
V96.35/53018	230	9	15,56	3-9 / 16-20	9,80			●
V96.35/53019	230	12	16,67	3-9 / 16-20	13,05			●
V96.35/53020	230	15	9,33	3-9 / 16-20	16,10			●
V96.35/53021	230	18	7,78	3-9 / 16-20	19,45			●
V96.35/53022	230	24	5,83	3-9 / 16-20	25,90			●
V96.35/53023	230	2x6	2x16,67	3-9 / 14-17 + 20-23	2x6,50			●
V96.35/53024	230	2x9	2x7,78	3-9 / 14-17 + 20-23	2x9,75			●
V96.35/53025	230	2x12	2x5,83	3-9 / 14-17 + 20-23	2x13,10			●
V96.35/53026	230	2x15	2x4,67	3-9 / 14-17 + 20-23	2x16,20			●
V96.35/53027	230	2x18	2x3,89	3-9 / 14-17 + 20-23	2x19,50			●

Typ/Type

EI96/45,7

Sicherheitstransformator
 nach VDE 0570 / EN 61558
 UL 506 / CSA
 Vakuumverguss
 Temperaturklasse ta40°C/B
 Cul-Gewicht: 0,53 kg
 Gesamt-Gewicht: 3,02 kg



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

180 VA

Safety transformer
 according to VDE 0570 / EN 61558
 UL 506 / CSA
 Vacuum casting
 Temperature class ta40°C/B
 Cul weight: 0,53 kg
 Total weight: 3,02 kg

Ausführung / version

KK

Raster / pitch

Stifte / pinning

57,5 mm 2 x 12

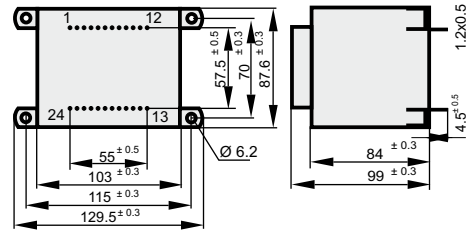


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V96.45/53028	230	6	30,0	2-11 / 16-21	6,50			●
V96.45/53029	230	9	20,0	2-11 / 16-21	9,60			●
V96.45/53030	230	12	15,0	2-11 / 16-21	12,90			●
V96.45/53031	230	15	12,0	2-11 / 16-21	15,90			●
V96.45/53032	230	18	10,0	2-11 / 16-21	19,20			●
V96.45/53033	230	24	7,5	2-11 / 16-21	25,90			●
V96.45/53034	230	2x6	2x30,0	2-11 / 14-17 + 20-23	2x6,50			●
V96.45/53035	230	2x9	2x10,0	2-11 / 14-17 + 20-23	2x9,60			●
V96.45/53036	230	2x12	2x7,5	2-11 / 14-17 + 20-23	2x13,00			●
V96.45/53037	230	2x15	2x6,0	2-11 / 14-17 + 20-23	2x15,95			●
V96.45/53038	230	2x18	2x5,0	2-11 / 14-17 + 20-23	2x19,20			●

Typ/Type

EI96/59,7

Sicherheitstransformator
nach VDE 0570 / EN 61558
UL 506 / CSA
Vakuumvergossen
Temperaturklasse ta40°C/B
Cul-Gewicht: 0,57 kg
Gesamt-Gewicht: 3,68 kg



Ansicht auf Stiftseite - Pin view
Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

220 VA

Safety transformer
according to VDE 0570 / EN 61558
UL 506 / CSA
Vacuum casting
Temperature class ta40°C/B
Cul weight: 0,57 kg
Total weight: 3,68 kg

Ausführung / version

KK

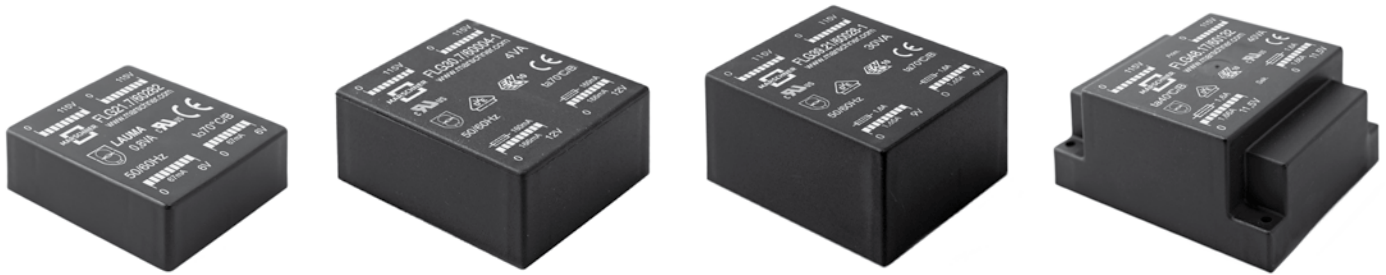
Raster / pitch

Stifte / pinning

57,5 mm 2 x 12



Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [A] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
V96.59/53039	230	6	36,67	2-11 / 16-21	6,45			●
V96.59/53040	230	9	24,44	2-11 / 16-21	9,65			●
V96.59/53041	230	12	18,33	2-11 / 16-21	13,00			●
V96.59/53042	230	15	14,67	2-11 / 16-21	16,20			●
V96.59/53043	230	18	12,22	2-11 / 16-21	19,00			●
V96.59/53044	230	24	9,17	2-11 / 16-21	26,00			●
V96.59/53045	230	2x6	2x18,33	2-11 / 14-17 + 20-23	2x6,40			●
V96.59/53046	230	2x9	2x12,22	2-11 / 14-17 + 20-23	2x9,75			●
V96.59/53047	230	2x12	2x9,17	2-11 / 14-17 + 20-23	2x13,00			●
V96.59/53048	230	2x15	2x7,33	2-11 / 14-17 + 20-23	2x16,30			●
V96.59/53049	230	2x18	2x6,11	2-11 / 14-17 + 20-23	2x19,50			●



Entscheidende Vorteile unserer UI21 – UI48-Transformatoren:

- extrem flache Bauweise
- Leistungsbereich von 0.8 – 65.0 VA
- Eingangs- und Ausgangsspannungen für Reihen- und Parallelschaltung
- ausgezeichnetes Temperaturwechselverhalten durch Vakuumverguss
- unbedingt kurzschlussfest / nicht kurzschlussfest
- Absicherung extern durch PTC möglich
- 100% stückgeprüft mit 4000 V PRI-SEC
- Temperatur-/Isolierstoffklasse ta 40°C/B, ta 70°C/B
- höchste Sicherheit und Langlebigkeit
- VDE-, UL-, CSA-, ENEC10-Prüfzeichen
- fester Sitz auf der Leiterplatte durch hohe Anzahl an Lötstiften und zusätzlich innenliegender Befestigungsmöglichkeiten
- verwechselungsfreie Bestückung
- geringer Unterschied zwischen Leerlauf- und Lastausgangsspannung
- Zweikammer-Wicklung
- hohe Stoßspannungsfestigkeit
- selbstverlöschendes Haubenmaterial

Key advantages of our UI21 – UI48-transformers:

- transformers with minimal height
- power range 0.8 – 65.0 VA
- input and output voltages for series or parallel connection
- excellent temperature-change behavior owing to vacuum casting
- inherently short circuit proof / non-short-circuit-proof
- secondary protection by means of external PTC resistances possible
- 100% unit checked with 4000 V PRI-SEC
- ambient temperature insulation class ta 40°C/B, ta 70°C/B
- highest safety and lifetime
- VDE, UL, CSA, ENEC10 approvals
- snug fit on PCB through high number of pins and additional inside fixing
- no confusing pinning because of exact marking of pinning
- low difference between no-load and load output voltage
- split bobbin, two chamber winding
- high surge capability
- self-extinguishing case material

Sämtliche Baugrößen können wir nach Kundenwunsch anpassen:

- weitere PRI-SEC-Spannungen
- individuelle Leistungen
- spezielle PIN-Belegung
- höhere Temperaturklassen
- eingebaute Thermosicherung/-schalter möglich

Customization of all sizes is possible:

- further PRI-SEC voltages
- individual power values
- special PIN configurations
- higher temperature classes
- installed thermal fuse/thermal switch optionally available

Typ <i>Type</i>	Abmessungen (B x T x H) [mm] <i>Dimensions (L x W x H)</i>	Leistung bei ta 70°C/B [VA] <i>Power at ta 70°C/B</i>
UI21/7,3	34.0 x 31.0 x 14.9	0.8 / 1.0*
UI30/5,5	52.6 x 43.6 x 17.0	2.0* / 3.0
UI30/7,5	52.6 x 43.6 x 19.0	4.0
UI30/10,5	52.6 x 43.6 x 22.5	6.0
UI30/16,5	53.0 x 43.9 x 28.0	10.0
UI30/26	53.0 x 44.0 x 37.5	16.0
UI39/8	67.5 x 56.8 x 22.4	10.0
UI39/10,2	67.5 x 57.2 x 23.8	14.0
UI39/13,5	68.0 x 57.2 x 26.8	18.0
UI39/17	68.0 x 57.2 x 31.0	24.0
UI39/21	68.0 x 57.2 x 35.0	30.0
UI48/17	83.7 x 70.3 x 38.7	40.0 / 50.0**
UI48/26	83.7 x 70.3 x 47.7	60.0 / 65.0**

* unbedingt kurzschlussfest

* inherently short-circuit-proof

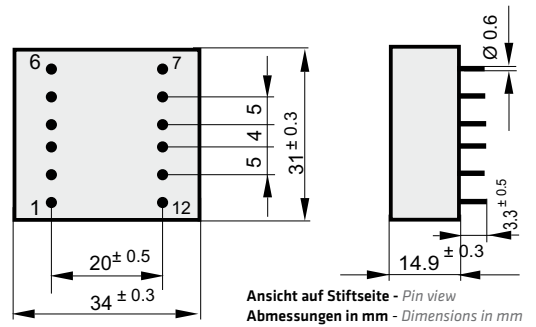
** bei ta 40°C/B

** at ta 40°C/B

Typ/Type

UI21/7,3

Sicherheitstransformator / Kurzschlußfest
 nach VDE 0570 / EN 61558
 UL 506 / CSA
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 11 g
 Gesamt-Gewicht: 60 g



Nennleistung/Nominal power

0.8 VA

Safety transformer / Short-circuit-proof
 according to VDE 0570 / EN 61558
 UL 506 / CSA
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 11 g
 Total weight: 60 g



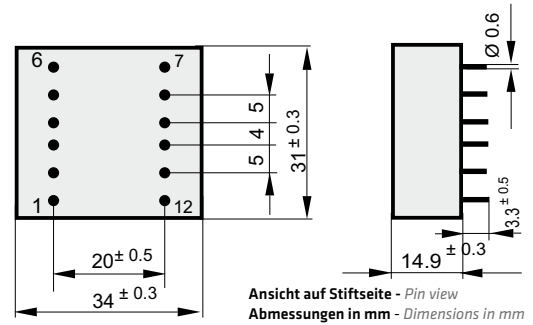
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
FLG21.7/60591	2x115	2x6	2x66,70	1-3 + 4-6 / 7-8 +11-12	2x10,10			●
FLG21.7/60592	2x115	2x9	2x44,40	1-3 + 4-6 / 7-8 +11-12	2x15,30			●
FLG21.7/60593	2x115	2x12	2x33,30	1-3 + 4-6 / 7-8 +11-12	2x20,10			●
FLG21.7/60594	2x115	2x15	2x26,70	1-3 + 4-6 / 7-8 +11-12	2x24,60			●
FLG21.7/60595	2x115	2x18	2x22,20	1-3 + 4-6 / 7-8 +11-12	2x30,00			●

Trenntransformator / isolation transformer

Typ/Type

UI21/7,3

Sicherheitstransformator / Kurzschlußfest
 nach VDE 0570 / EN 61558
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 11 g
 Gesamt-Gewicht: 60 g



Nennleistung/Nominal power

1.0 VA

Safety transformer / Short-circuit-proof
 according to VDE 0570 / EN 61558
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 11 g
 Total weight: 60 g



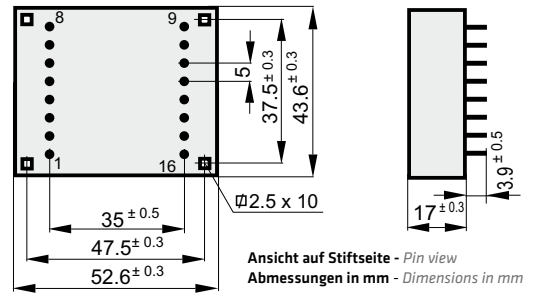
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
FLG21.7/60596	2x115	2x6	2x83,30	1-3 + 4-6 / 7-8 +11-12	2x10,30			
FLG21.7/60597	2x115	2x9	2x55,60	1-3 + 4-6 / 7-8 +11-12	2x15,70			
FLG21.7/60598	2x115	2x12	2x41,70	1-3 + 4-6 / 7-8 +11-12	2x20,80			
FLG21.7/60599	2x115	2x15	2x33,30	1-3 + 4-6 / 7-8 +11-12	2x24,50			
FLG21.7/60600	2x115	2x18	2x27,80	1-3 + 4-6 / 7-8 +11-12	2x30,10			

Trenntransformator / isolation transformer

Typ/Type

UI30/5,5

Sicherheitstransformator / Kurzschlußfest
VDE 0570 / EN 61558 / ENEC10
UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 40 g
 Gesamt-Gewicht: 125 g



Nennleistung/Nominal power

2.0 VA

Safety transformer / Short-circuit-proof
VDE 0570 / EN 61558 / ENEC10
UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 40 g
 Total weight: 125 g



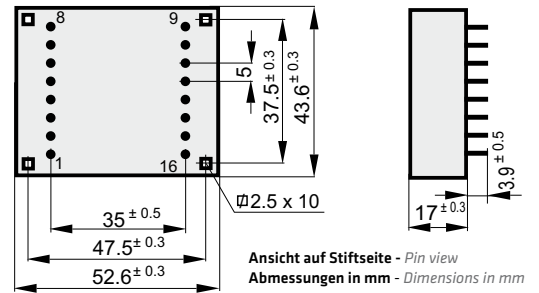
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
FLG30.5/60506	2x115	2x6	2x167,00	1-3+ 6-8 / 9-10+15-16	2x9,30	●		●
FLG30.5/60507	2x115	2x9	2x111,00	1-3+ 6-8 / 9-10+15-16	2x13,40	●		●
FLG30.5/60508	2x115	2x12	2x83,30	1-3+ 6-8 / 9-10+15-16	2x18,00	●		●
FLG30.5/60509	2x115	2x15	2x66,60	1-3+ 6-8 / 9-10+15-16	2x22,50	●		●
FLG30.5/60510	2x115	2x18	2x55,50	1-3+ 6-8 / 9-10+15-16	2x24,90	●		●
FLG30.5/60511	2x115	2x24	2x41,60	1-3+ 6-8 / 9-10+15-16	2x34,20			●

 Trenntransformator / isolation transformer

Typ/Type

UI30/5,5

Sicherheitstransformator
VDE 0570 / EN 61558 / ENEC10 geprüft
Vakuumverguss
Temperaturklasse ta70°C/B
Cul-Gewicht: 40 g
Gesamt-Gewicht: 125 g



Nennleistung/Nominal power

3.0 VA

Safety transformer
VDE 0570 / EN 61558 / ENEC10 approved
Vacuum casting
Temperature class ta70°C/B
Cul weight: 40 g
Total weight: 125 g



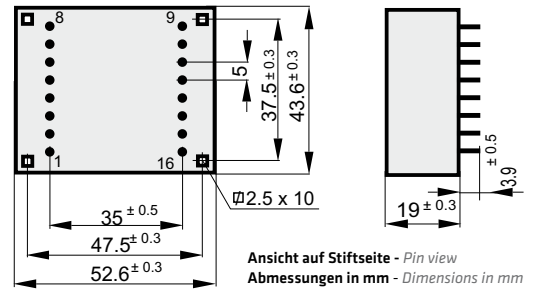
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
FLG30.5/60601	2x115	2x6	2x250	1-3+6-8 / 9-10+15-16	2x9,30	●		
FLG30.5/60602	2x115	2x9	2x166	1-3+6-8 / 9-10+15-16	2x13,19	●		
FLG30.5/60603	2x115	2x12	2x125	1-3+6-8 / 9-10+15-16	2x17,90	●		
FLG30.5/60604	2x115	2x15	2x100	1-3+6-8 / 9-10+15-16	2x22,13	●		
FLG30.5/60605	2x115	2x18	2x83	1-3+6-8 / 9-10+15-16	2x26,88	●		
FLG30.5/60606	2x115	2x24	2x63	1-3+6-8 / 9-10+15-16	2x35,65			

 Trenntransformator / isolation transformer

Typ/Type

UI30/7,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 50 g
 Gesamt-Gewicht: 150 g



Nennleistung/Nominal power

4.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 50 g
 Total weight: 150 g



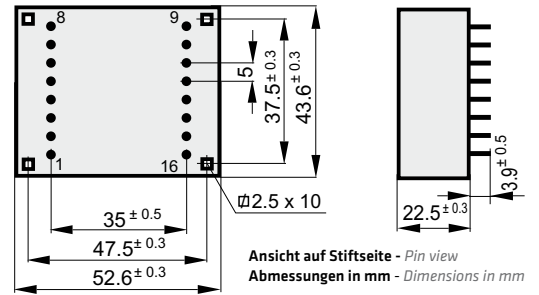
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
FLG30.7/60031-1	2x115	2x6	2x333	1-3+6-8 / 9-10+15-16	2x9,20	●		●
FLG30.7/60063-1	2x115	2x7,5	2x266	1-3+6-8 / 9-10+15-16	2x11,40	●		●
FLG30.7/60032-1	2x115	2x9	2x222	1-3+6-8 / 9-10+15-16	2x13,70	●		●
FLG30.7/60004-1	2x115	2x12	2x166	1-3+6-8 / 9-10+15-16	2x17,90	●		●
FLG30.7/60005-1	2x115	2x15	2x133	1-3+6-8 / 9-10+15-16	2x22,40	●		●
FLG30.7/60006-1	2x115	2x18	2x111	1-3+6-8 / 9-10+15-16	2x24,00	●		●
FLG30.7/60033-1	2x115	2x24	2x83	1-3+6-8 / 9-10+15-16	2x35,40	●		●

Trenntransformator / isolation transformer

Typ/Type

UI30/10,5

Sicherheitstransformator
VDE 0570 / EN 61558 / ENEC10
UL 506 / CSA geprüft
Vakuumverguss
Temperaturklasse ta70°C/B
Cul-Gewicht: 60 g
Gesamt-Gewicht: 180 g



Nennleistung/Nominal power

6.0 VA

Safety transformer
VDE 0570 / EN 61558 / ENEC10
UL 506 / CSA approved
Vacuum casting
Temperature class ta70°C/B
Cul weight: 60 g
Total weight: 180 g



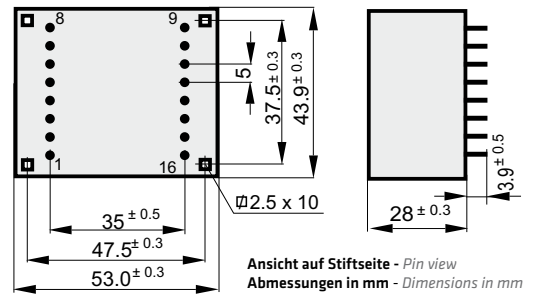
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
FLG30.10/60034-1	2x115	2x6	2x500	1-3+6-8 / 9-10+15-16	2x8,40	●		●
FLG30.10/60067-1	2x115	2x7,5	2x400	1-3+6-8 / 9-10+15-16	2x10,40	●		●
FLG30.10/60035-1	2x115	2x9	2x333	1-3+6-8 / 9-10+15-16	2x12,40	●		●
FLG30.10/60007-1	2x115	2x12	2x250	1-3+6-8 / 9-10+15-16	2x16,30	●		●
FLG30.10/60008-1	2x115	2x15	2x200	1-3+6-8 / 9-10+15-16	2x20,30	●		●
FLG30.10/60009-1	2x115	2x18	2x166	1-3+6-8 / 9-10+15-16	2x23,80	●		●
FLG30.10/60036-1	2x115	2x24	2x125	1-3+6-8 / 9-10+15-16	2x31,90			●

 Trenntransformator / isolation transformer

Typ/Type

UI30/16,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 70 g
 Gesamt-Gewicht: 260 g



Nennleistung/Nominal power

10.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 70 g
 Total weight: 260 g



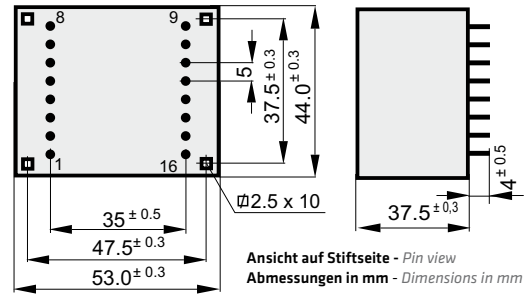
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
FLG30.16/60246-1	2x115	2x6	2x833	1-3+6-8 / 9-10+15-16	2x7,70	●		●
FLG30.16/60144-1	2x115	2x7,5	2x666	1-3+6-8 / 9-10+15-16	2x9,40	●		●
FLG30.16/60247-1	2x115	2x9	2x555	1-3+6-8 / 9-10+15-16	2x11,50	●		●
FLG30.16/60010-1	2x115	2x12	2x416	1-3+6-8 / 9-10+15-16	2x14,80	●		●
FLG30.16/60011-1	2x115	2x15	2x333	1-3+6-8 / 9-10+15-16	2x18,40	●		●
FLG30.16/60012-1	2x115	2x18	2x277	1-3+6-8 / 9-10+15-16	2x22,20	●		●
FLG30.16/60248-1	2x115	2x24	2x208	1-3+6-8 / 9-10+15-16	2x30,50	●		●

Trenntransformator / isolation transformer

Typ/Type

UI30/26

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 75 g
 Gesamt-Gewicht: 300 g



Nennleistung/Nominal power

16.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 75 g
 Total weight: 300 g



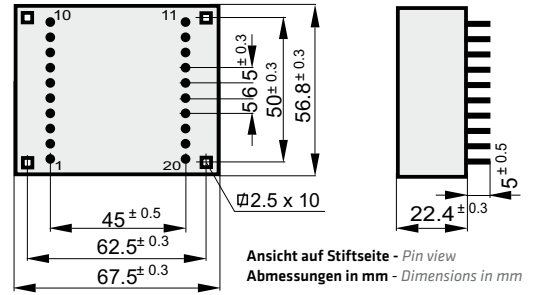
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
FLG30.26/60249-1	2x115	2x6	2x1333	1-3+6-8 / 9-10+15-16	2x7,20	●		
FLG30.26/60145-1	2x115	2x7,5	2x1066	1-3+6-8 / 9-10+15-16	2x9,00	●		
FLG30.26/60250-1	2x115	2x9	2x888	1-3+6-8 / 9-10+15-16	2x10,60	●		
FLG30.26/60013-1	2x115	2x12	2x666	1-3+6-8 / 9-10+15-16	2x13,90	●		
FLG30.26/60014-1	2x115	2x15	2x533	1-3+6-8 / 9-10+15-16	2x17,80	●		
FLG30.26/60015-1	2x115	2x18	2x444	1-3+6-8 / 9-10+15-16	2x21,00	●		
FLG30.26/60251-1	2x115	2x24	2x333	1-3+6-8 / 9-10+15-16	2x28,60	●		

Trenntransformator / isolation transformer

Typ/Type

UI39/8

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 110 g
 Gesamt-Gewicht: 286 g



Nennleistung/Nominal power

10.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 110 g
 Total weight: 286 g



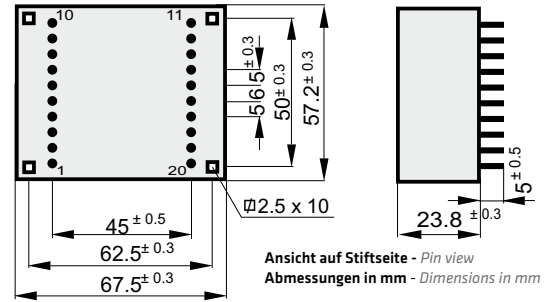
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
FLG39.8/60037-1	2x115	2x6	2x833	1-4+7-10 / 11-13+18-20	2x7,70	●		●
FLG39.8/60071-1	2x115	2x7,5	2x666	1-4+7-10 / 11-13+18-20	2x9,60	●		●
FLG39.8/60016-1	2x115	2x9	2x555	1-4+7-10 / 11-13+18-20	2x11,50	●		●
FLG39.8/60017-1	2x115	2x12	2x416	1-4+7-10 / 11-13+18-20	2x15,10	●		●
FLG39.8/60018-1	2x115	2x15	2x333	1-4+7-10 / 11-13+18-20	2x18,90	●		●
FLG39.8/60038-1	2x115	2x18	2x277	1-4+7-10 / 11-13+18-20	2x22,70	●		●
FLG39.8/60072-1	2x115	2x24	2x208	1-4+7-10 / 11-13+18-20	2x29,60	●		●

Trenntransformator / isolation transformer

Typ/Type

UI39/10,2

Sicherheitstransformator
VDE 0570 / EN 61558 / ENEC10
UL 506 / CSA geprüft
Vakuumverguss
Temperaturklasse ta70°C/B
Cul-Gewicht: 130 g
Gesamt-Gewicht: 320 g



Nennleistung/Nominal power

14.0 VA

Safety transformer
VDE 0570 / EN 61558 / ENEC10
UL 506 / CSA approved
Vacuum casting
Temperature class ta70°C/B
Cul weight: 130 g
Total weight: 320 g



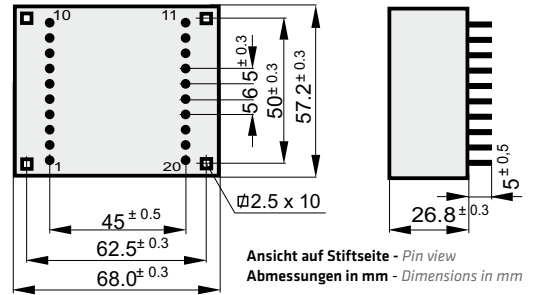
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
FLG39.10/60042-1	2x115	2x6	2x1166	1-4+7-10 / 11-13+18-20	2x7,50	●		●
FLG39.10/60043-1	2x115	2x7,5	2x933	1-4+7-10 / 11-13+18-20	2x9,10	●		●
FLG39.10/60019-1	2x115	2x9	2x777	1-4+7-10 / 11-13+18-20	2x11,00	●		●
FLG39.10/60020-1	2x115	2x12	2x583	1-4+7-10 / 11-13+18-20	2x15,60	●		●
FLG39.10/60021-1	2x115	2x15	2x466	1-4+7-10 / 11-13+18-20	2x18,90	●		●
FLG39.10/60044-1	2x115	2x18	2x388	1-4+7-10 / 11-13+18-20	2x22,70	●		●
FLG39.10/60073-1	2x115	2x24	2x291	1-4+7-10 / 11-13+18-20	2x29,40	●		●

 Trenntransformator / isolation transformer

Typ/Type

UI39/13,5

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 130 g
 Gesamt-Gewicht: 375 g



Nennleistung/Nominal power

18.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 130 g
 Total weight: 375 g



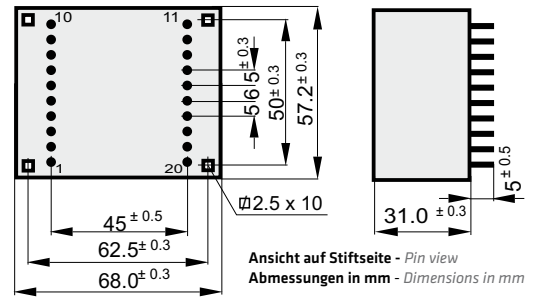
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
FLG39.13/60046-1	2x115	2x6	2x1500	1-4+7-10 / 11-13+18-20	2x7,30	●		●
FLG39.13/60076-1	2x115	2x7,5	2x1200	1-4+7-10 / 11-13+18-20	2x9,10	●		●
FLG39.13/60022-1	2x115	2x9	2x1000	1-4+7-10 / 11-13+18-20	2x11,30	●		●
FLG39.13/60023-1	2x115	2x12	2x750	1-4+7-10 / 11-13+18-20	2x14,60	●		●
FLG39.13/60024-1	2x115	2x15	2x600	1-4+7-10 / 11-13+18-20	2x17,90	●		●
FLG39.13/60061-1	2x115	2x18	2x500	1-4+7-10 / 11-13+18-20	2x21,60	●		●
FLG39.13/60077-1	2x115	2x24	2x375	1-4+7-10 / 11-13+18-20	2x28,50			●

Trenntransformator / isolation transformer

Typ/Type

UI39/17

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 140 g
 Gesamt-Gewicht: 445 g



Nennleistung/Nominal power

24.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 140 g
 Total weight: 445 g



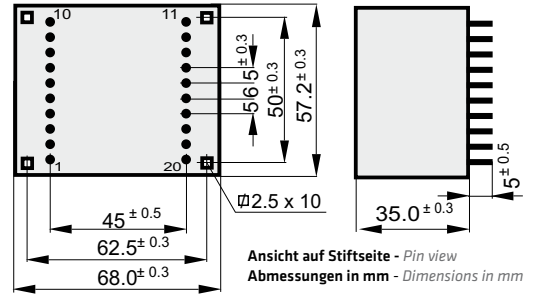
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
FLG39.17/60049-1	2x115	2x6	2x2000	1-4+7-10 / 11-13+18-20	2x7,30	●		●
FLG39.17/60050-1	2x115	2x7,5	2x1600	1-4+7-10 / 11-13+18-20	2x9,10	●		●
FLG39.17/60025-1	2x115	2x9	2x1333	1-4+7-10 / 11-13+18-20	2x10,80	●		●
FLG39.17/60026-1	2x115	2x12	2x1000	1-4+7-10 / 11-13+18-20	2x14,50	●		●
FLG39.17/60027-1	2x115	2x15	2x800	1-4+7-10 / 11-13+18-20	2x18,20	●		●
FLG39.17/60060-1	2x115	2x18	2x666	1-4+7-10 / 11-13+18-20	2x21,70	●		●
FLG39.17/60051-1	2x115	2x24	2x500	1-4+7-10 / 11-13+18-20	2x28,50	●		●

Trenntransformator / isolation transformer

Typ/Type

UI39/21

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 170 g
 Gesamt-Gewicht: 535 g



Nennleistung/Nominal power

30.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 170 g
 Total weight: 535 g



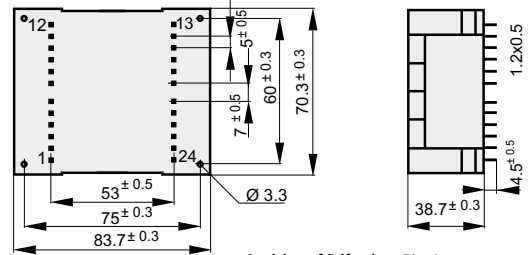
Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
FLG39.21/60052-1	2x115	2x6	2x2500	1-4+7-10 / 11-13+18-20	2x6,70	●		●
FLG39.21/60053-1	2x115	2x7,5	2x2000	1-4+7-10 / 11-13+18-20	2x8,60	●		●
FLG39.21/60028-1	2x115	2x9	2x1666	1-4+7-10 / 11-13+18-20	2x10,60	●		●
FLG39.21/60029-1	2x115	2x12	2x1250	1-4+7-10 / 11-13+18-20	2x13,90	●		●
FLG39.21/60030-1	2x115	2x15	2x1000	1-4+7-10 / 11-13+18-20	2x17,30	●		●
FLG39.21/60054-1	2x115	2x18	2x833	1-4+7-10 / 11-13+18-20	2x20,90	●		●
FLG39.21/60055-1	2x115	2x24	2x625	1-4+7-10 / 11-13+18-20	2x27,30	●		●

Trenntransformator / isolation transformer

Typ/Type

UI48/17

Sicherheitstransformator
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 170 g
 Gesamt-Gewicht: 800 g



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

40.0 VA

Safety transformer
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / CSA approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 170 g
 Total weight: 800 g

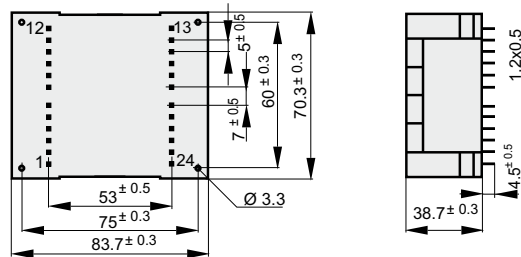


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
FLG48.17/60608	2x115	2x6	2x3333	1-4+9-12 / 14-17+20-23	2x6,75	●		●
FLG48.17/60609	2x115	2x9	2x2222	1-4+9-12 / 14-17+20-23	2x10,20	●		●
FLG48.17/60610	2x115	2x12	2x1666	1-4+9-12 / 14-17+20-23	2x13,70	●		●
FLG48.17/60611	2x115	2x15	2x1333	1-4+9-12 / 14-17+20-23	2x17,20	●		●
FLG48.17/60612	2x115	2x18	2x1111	1-4+9-12 / 14-17+20-23	2x20,60	●		●

Typ/Type

UI48/17

Sicherheitstransformator
nach VDE 0570 / EN 61558
UL 506 / CSA
Vakuumverguss
Temperaturklasse ta40°C/B
Cul-Gewicht: 170 g
Gesamt-Gewicht: 800 g



Ansicht auf Stiftseite - Pin view
Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

50.0 VA

Safety transformer
according to VDE 0570 / EN 61558
UL 506 / CSA
Vacuum casting
Temperature class ta40°C/B
Cul weight: 170 g
Total weight: 800 g

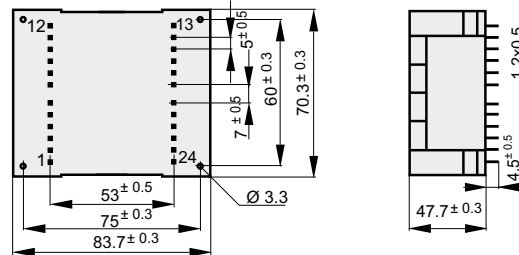


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
FLG48.17/60613	2x115	2x6	2x3750	1-4+9-12 / 14-17+20-23	2x6,60			●
FLG48.17/60614	2x115	2x9	2x2500	1-4+9-12 / 14-17+20-23	2x9,85			●
FLG48.17/60615	2x115	2x12	2x1875	1-4+9-12 / 14-17+20-23	2x13,10			●
FLG48.17/60616	2x115	2x15	2x1500	1-4+9-12 / 14-17+20-23	2x16,40			●
FLG48.17/60617	2x115	2x18	2x1250	1-4+9-12 / 14-17+20-23	2x19,90			●

Typ/Type

UI48/26

Sicherheitstransformator
VDE 0570 / EN 61558 / ENEC10 geprüft
 Vakuumverguss
 Temperaturklasse ta70°C/B
 Cul-Gewicht: 0,190 kg
 Gesamt-Gewicht: 1,10 Kg



Ansicht auf Stiftseite - Pin view
 Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

60.0 VA

Safety transformer
VDE 0570 / EN 61558 / ENEC10 approved
 Vacuum casting
 Temperature class ta70°C/B
 Cul weight: 0,190 kg
 Total weight: 1,10 kg

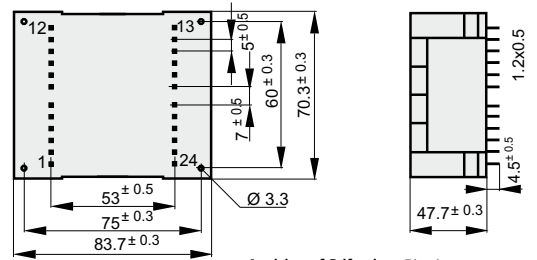


Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
FLG48.26/60618	2x115	2x6	2x5000	1-4+9-12 / 14-17+20-23	2x6,80	●		
FLG48.26/60619	2x115	2x9	2x3333	1-4+9-12 / 14-17+20-23	2x10,20	●		
FLG48.26/60620	2x115	2x12	2x2500	1-4+9-12 / 14-17+20-23	2x13,55	●		
FLG48.26/60621	2x115	2x15	2x2000	1-4+9-12 / 14-17+20-23	2x16,95	●		
FLG48.26/60622	2x115	2x18	2x1666	1-4+9-12 / 14-17+20-23	2x20,22	●		

Typ/Type

UI48/26

Sicherheitstransformator
nach VDE 0570 / EN 61558
UL 506 / CSA
Vakuumverguss
Temperaturklasse ta40°C/B
Cul-Gewicht: 0,190 kg
Gesamt-Gewicht: 1,10 Kg



Ansicht auf Stiftseite - Pin view
Abmessungen in mm - Dimensions in mm

Nennleistung/Nominal power

65.0 VA

Safety transformer
according to VDE 0570 / EN 61558
UL 506 / CSA
Vacuum casting
Temperature class ta40°C/B
Cul weight: 0,190 kg
Total weight: 1,10 kg



Bestell Nr. <i>Order No.</i>	Primär [V] <i>Primary</i>	Sekundär [V] <i>Secondary</i>	Strom [mA] <i>Current</i>	Stiftbelegung <i>Pin configuration</i>	Leerlaufspannung [V] <i>No load voltage</i>	Prüfzeichen / Approvals		
						VDE	UL 1585	UL 506
FLG48.26/60623	2x115	2x6	2x5417	1-4+9-12 / 14-17+20-23	2x6,50			●
FLG48.26/60624	2x115	2x9	2x3611	1-4+9-12 / 14-17+20-23	2x10,10			●
FLG48.26/60625	2x115	2x12	2x2708	1-4+9-12 / 14-17+20-23	2x13,00			●
FLG48.26/60626	2x115	2x15	2x2167	1-4+9-12 / 14-17+20-23	2x16,95			●
FLG48.26/60627	2x115	2x18	2x1806	1-4+9-12 / 14-17+20-23	2x19,90			●