accessories for multipole connectors

description	**panel fitted insert fastening screws**	**screws for second earth terminal**
	part No.	part No.
to be fitted instead of the current insert fastening screws	**CRIC M3**	
- for CDA/CDC inserts		**CR VATG**
- for CD 15/25, CDD 38 inserts		**CR VDTG**
- for CD 40/64, CDD 24/42/72/108, CQE, CN, CNE, CSS, CX 8/24, CCE, CSE, CMSE, CME, CMCE inserts		**CR VNTG**
- for CP, CX 12/2, CX 6/36, CX 4/0, CX 4/2 inserts		**CR VPTG**
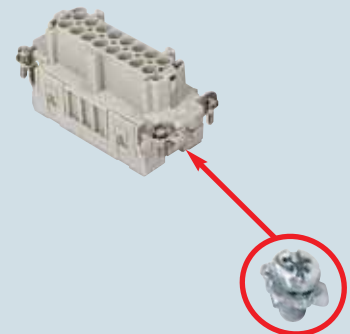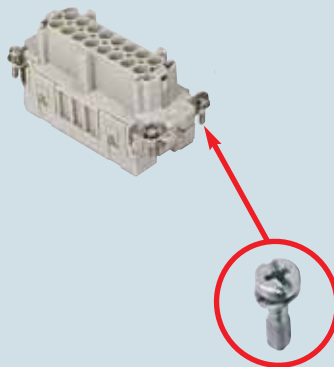
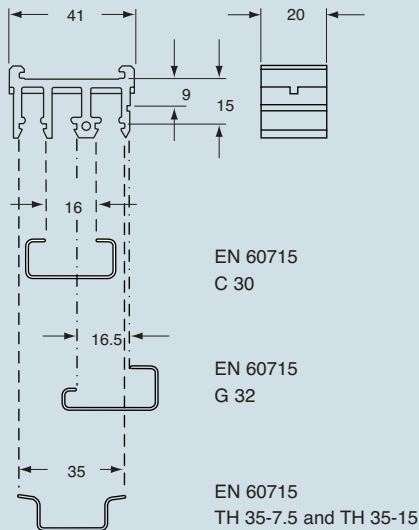| description	support for rail mounting DIN EN 60715	CT/CTS/CTE/CTSE inserts coupling screws cable-clamping plates
	part No.	part No.
supports for CT, CTS, CTE, CTSE inserts	**CT APE**	
bush for CT, CTS, CTE, CTSE inserts screw pin for CN, CD, CNE, CCE, CSE inserts		**CRBF** **CRBM**
straight cable clamping plate angled cable clamping plate		**CRAD** **CRAS**

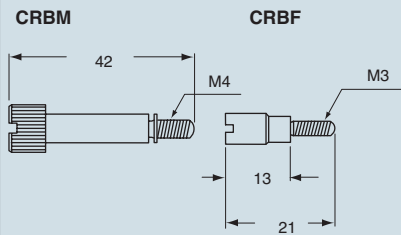**Coupling screws for CT/CTE inserts**

The use of CRBF (female) and CRBM (male) coupling screws is recommended to guarantee a stable and safe coupling between inserts (without enclosures) with terminal blocks and inserts without terminal blocks.
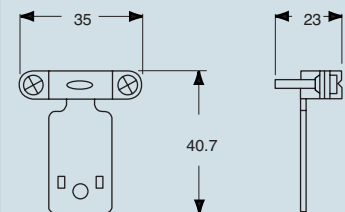
CRBM   **CRBF**
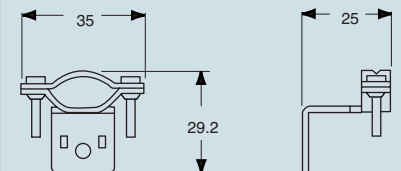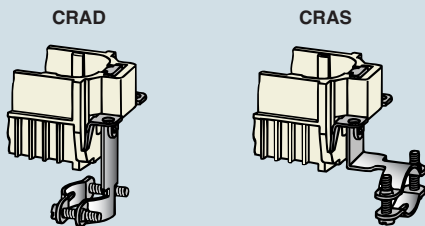
cable-clamping
plates
ø 4.1 mm
through hole

Use of cable-clamping plates

In accordance with the recommendations of standard IEC 60352-2, the weight of the conductor groups or multipolar cables must not cause any stress on the contacts inside the inserts. It is therefore advisable to use cable-clamping plates in those inserts without enclosures

CRAD   **CRAS**

dimensions indicated are not binding
and may be changed without notice

dimensions in mm

41
20
9
15
16

EN 60715
C 30

16.5

EN 60715
G 32

35

EN 60715
TH 35-7.5 and TH 35-15

dimensions in mm

CRBM   **CRBF**

42
M4
M3
13
21

CRAD

35
23
40.7

CRAS

35
25
29.2

Note: for conductor groups or cable with Ø min = 12 mm
and Ø max = 23 mm

accessories

263

accessories for multipole connectors

interface for printed circuit
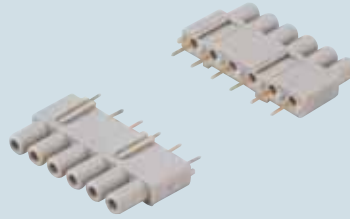
6A contacts for interface silver and gold plated

description	part No.	part No.	part No.
interface module with 6 female contacts (gold) - for up to 2.4mm thick PCB	**CIF 2.4**		
interface module with 6 female contacts (plated) - for up to 2.4mm thick PCB	**CIF 2.4 A**		
6A female contacts for female inserts with terminal Ø 1 mm		**CDFA 6A** silver plated	**CDFD 6A** gold plated
6A male contacts for male inserts with terminal Ø 1 mm		**CDMA 6A**	**CDMD 6A**

CIF interface

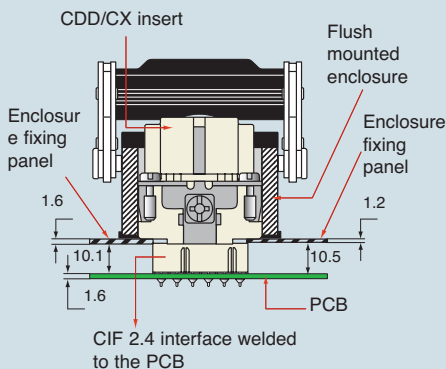The interface block is made according to the multipole connector used by assembling a suitable number of CIF modules (see table).

inserts serie	poles n°	modules "CIF" n°
CDD	24	4
CDD	42	7
CDD	72	12
CDD	108	18
CX	8/24	4
CX	6/36	6
CX (MIXO)	12	2

The block is then welded on the printed circuit on which the multipole connector (female or male) equipped with coupling contacts will then be inserted.

dimensions in mm
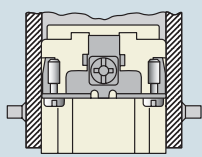
dimensions in mm

Connector female or male insert

CDD/CX insert

Flush mounted enclosure

Enclosure fixing panel

Enclosure fixing panel

1.6   1.2

10.1   10.5

1.6

PCB

CIF 2.4 interface welded to the PCB

dimensions indicated are not binding and may be changed without notice

accessories

accessories for multipole connectors

- for crimp contacts, see the crimp tool section (16A, CCF and CCM series contacts) pages 296, 300, 304, 306, 308
- for thermocouples compliant with DIN IEC 584 type J
- contact resistance ≤ 1 ohm

Note:
A mixed combination of standard iron, Constantan and silver and gold plated contacts can be fitted in the same insert.

dimensions indicated are not binding and may be changed without notice
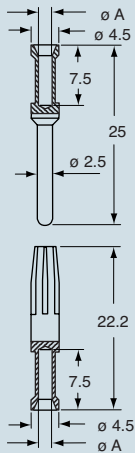
constantan (Cu Ni) crimp contacts

NEW

iron (Fe) crimp contacts

NEW

description	part No.	part No.
16A, 0.5 mm², AWG 20 female contacts	**CCFC 0.5**	**CCFF 0.5**
16A, 0.5 mm², AWG 20 male contacts	**CCMC 0.5**	**CCMF 0.5**

dimensioni in mm

CCF and **CCM**

ø A
ø 4.5
7.5
25
ø 2.5

22.2
7.5
ø 4.5
ø A

CCF and CCM contacts

conductor section mm²	ø slot A (mm)
0.5	1.1

- stripping length see section feature of inserts at page 13

dimensioni in mm

CCF and **CCM**

ø A
ø 4.5
7.5
25
ø 2.5

22.2
7.5
ø 4.5
ø A

CCF and CCM contacts

conductor section mm²	ø slot A (mm)
0.5	1.1

- stripping length see section feature of inserts at page 13

accessories

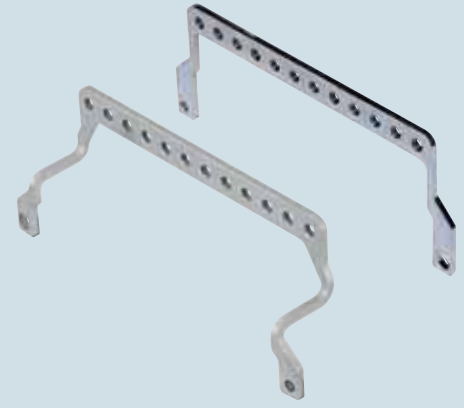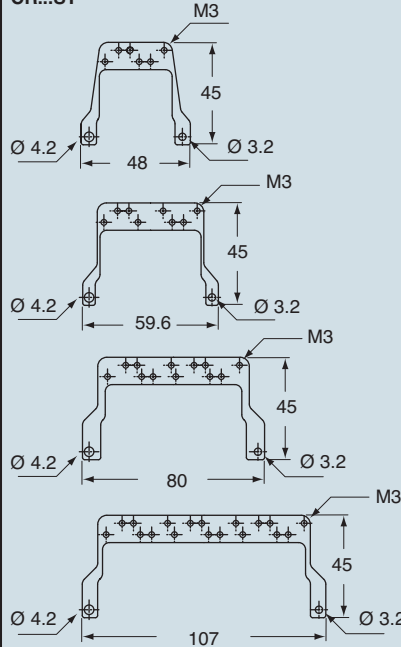| enclosures: **MIXO series** ....from page 137 **CX 02 GF/M ***	**ground terminals for shielded cables (for MIXO series)** **clamps for cables Ø 5 mm and Ø 10 mm**	**anchorages for earth connecting several cables (for MIXO series)**
description	part No.	part No.
in zinc iron, to be mounted on MIXO frames in bulkhead mounting housings and high construction hoods - enclosures "44.27" and MIXO frames for 2 inserts - enclosures "57.27" and MIXO frames for 3 inserts - enclosures "77.27", "77.62" and MIXO frames for 4 inserts - enclosures "104.27", "104.62" and MIXO frames for 6 inserts	**CR 06 ST** **CR 10 ST** **CR 16 ST** **CR 24 ST**	
to be mounted on CR..ST ground terminals clamp for shielding cables Ø 5 mm clamp for shielding cables Ø 10 mm	**CR 05 CA** **CR 10 CA**	
in zinc iron, to be mounted on MIXO frames in bulkhead mounting housings and high construction hoods - enclosures "44.27" and MIXO frames for 2 inserts - enclosures "57.27" and MIXO frames for 3 inserts - enclosures "77.27", "77.62" and MIXO frames for 4 inserts - enclosures "104.27", "104.62" and MIXO frames for 6 inserts		**CR 06 AT** **CR 10 AT** **CR 16 AT** **CR 24 AT**

* only with CR 24 ATD

Anchorages CR .. ST are designed for installation on the frames of the MIXO modular connectors, for earth connecting the screening braid of shielded cables.

With the CR..ST anchorages we advise you to use high construction hoods top entry.
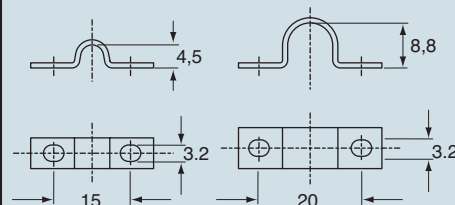
Anchorages CR .. AT / ATD are designed for installation on the frames of the MIXO modular connectors for earth connecting several cables.

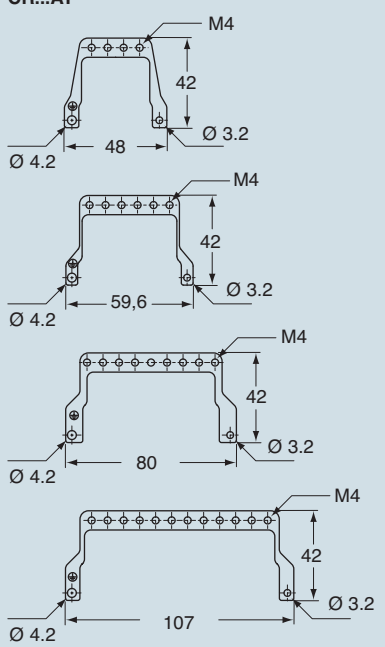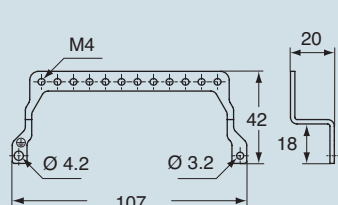dimensions indicated are not binding and may be changed without notice

dimensions in mm

CR...ST

CR...CA

dimensions in mm

CR...AT

CR...ATD

accessories

accessories for multipole connectors

ground terminals for shielded cables and for earth connecting several cables clamps for cables Ø 0.5 mm and Ø 10 mm

screw fixing centre distance:
**44 x 27 mm, 57 x 27 mm,
77.5 x 27 mm, 104 x 27 mm**

NEW

description	part No.
in zinc plated iron, to be fitted on connectors in flush mounted fixed, portable high and COB series enclosures	
- "44.27" enclosures and inserts	**CR 06 SC**
- "57.27" enclosures and inserts *	**CR 10 SC**
- "77.27", "77.62" enclosures and inserts	**CR 16 SC**
- "104.27", "104.62" enclosures and inserts	**CR 24 SC**
- CSS "104.27" enclosures and inserts **	**CR 24 SCA**
to be fitted on CR..SC anchors U-bolt for Ø 5mm cable screening	**CR 05 CA**
U bolt for Ø 10mm cable screening	**CR 10 CA**

The CR... SC anchors are fitted on connectors for connecting to earth multiple cables and screened cables braids
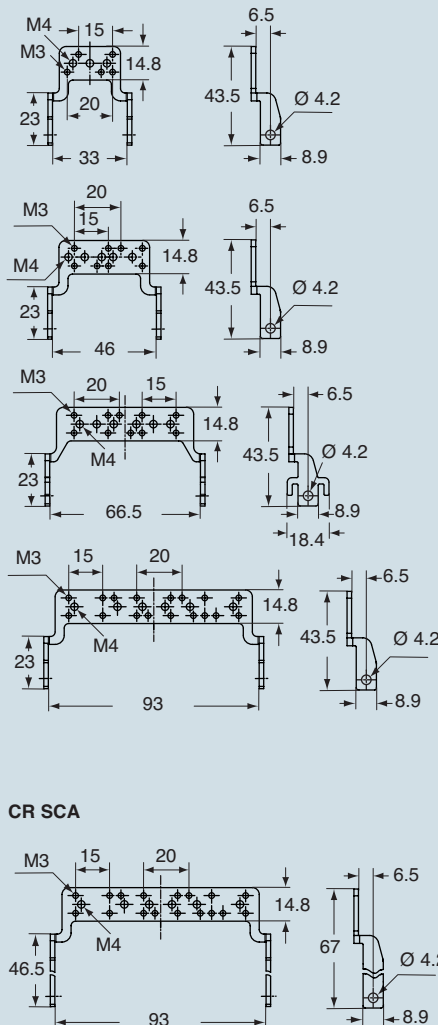
With the CR..SC anchorages, we advise you to use high construction hoods top entry.

* the high portable enclosures with horizontal exit cannot be used
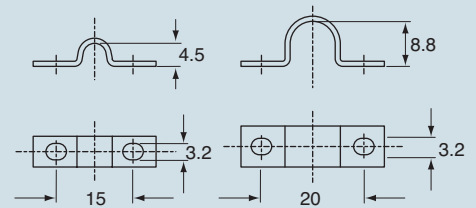
** can be used only in flush mounted enclosures

dimensions indicated are not binding and may be changed without notice

dimensions in mm

CR...SC

CR...CA

CR SCA

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The CR..FS series anchorages are employed for use of connector inner fittings (normal or MIXO modular) without enclosures and enable securing cables with clamps to prevent transmitting friction forces to contacts. CR..SS anchorages (with grip to facilitate detachment) are used for earth connecting several conductors and/or of the screen of shielded cables

* except CT, CTS, CTE and CTSE

grip panels for cables outside enclosure equipped with fixing screws and rings

## supports, screws and clamps for grip panels of cables outside enclosure

description	part No.	part No.
in zinc iron, to be mounted on: - inserts size "44.27" * and MIXO frames for 2 inserts - inserts size "57.27" * and MIXO frames for 3 inserts - inserts size "77.27" * and MIXO frames for 4 inserts - inserts size "104.27" * and MIXO frames for 6 inserts	**CR 06 FS** **CR 10 FS** **CR 16 FS** **CR 24 FS**	
for shielded cables, to be mounted on: - inserts size "77.27" * and MIXO frames for 4 inserts - inserts size "104.27" * and MIXO frames for 6 inserts	**CR 16 SS** **CR 24 SS**	
supports in die-cast zinc N° 2 pieces equipped with fixing screws and rings for earth connecting		**CR SP**
short screws in zinc iron, N° 2 pieces long screws in zinc iron, N° 2 pieces		**CR 26 V** **CR 42 V**
to be mounted on CR..SS anchorage clamp for shielding cables Ø 5 mm clamp for shielding cables Ø 10 mm		**CR 05 CA** **CR 10 CA**

In the fixed part, a pair of CR SP supports is fitted on the connector, using its securing screws. A CR..FS or CR..SS anchorage is fitted on the supports, using the supplied securing screws and washers. All parts are secured on the rear panel with the pair of CR 26 V viton screws.
In the mobile part too, a pair of CR SP supports are fitted on the connector and a CR..FS or CR..SS anchorage is secured on it. The pair of CR 42 V screws fasten the mobile part to the fixed part.
Note: By unscrewing the CR 26 V panel screws, the whole assembly (mobile part+fixed part) can be removed from the panel for inspection.
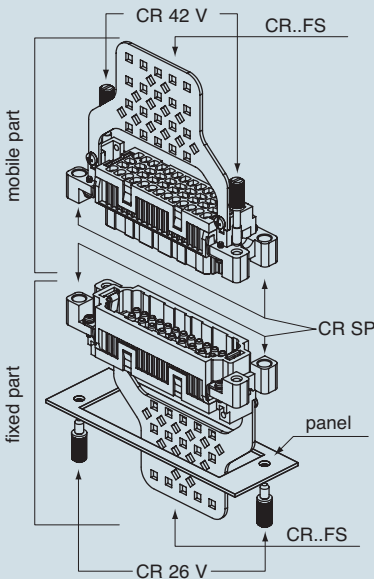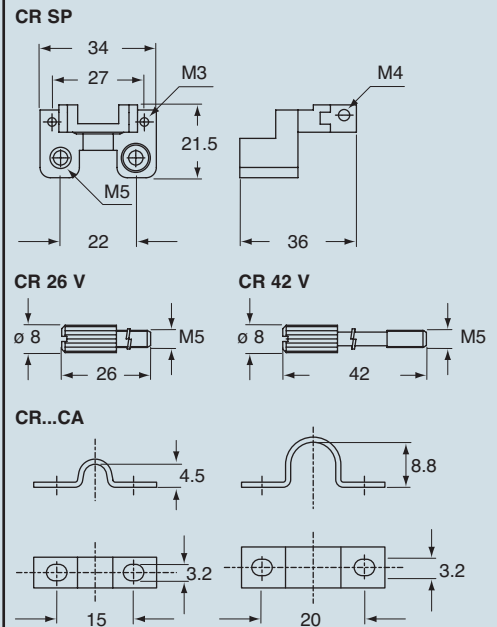
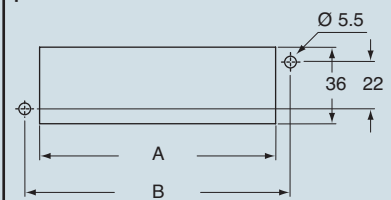dimensions indicated are not binding and may be changed without notice

dimensions in mm
CR...FS

dimensions in mm
CR SP

CR 26 V

CR 42 V

CR...CA

CR 16 SS (CR 24 SS)
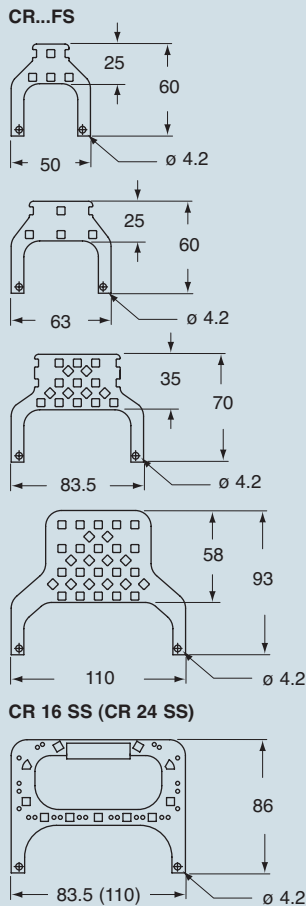
panel cut-out

poles	06	10	16	24
A	52	65	85.5	112
B	65	78	98.5	125

accessories

**single code pins
for 6 codings**

selectivity using single code pins

description	part No.	part No.
single code pin (not for MIXO inserts)	stainless steel **CR 20**	zinc plated iron **CR 20 D**
single code pin (for MIXO inserts only)	stainless steel **CR 20 CX**	zinc plated iron **CR 20 CX D**

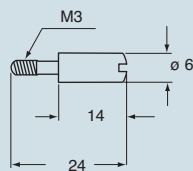**CR 20/CR 20 D and CR 20 CX/CR 20 CX D code pins**

Each series of connector inserts is made in such a way as to make incorrect coupling between inserts of different series impossible.

When a number of identical connectors with different functions are mounted closely together these must be selected in such a way as to prevent the coupling of a mobile part on a non-corresponding fixed part and consequent damage and breakdown.
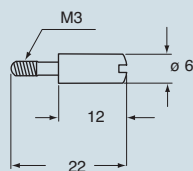
Code pins are supplied to apply in place of the normal insert fastening screws (see example below). In this way the coupling of identical connectors is assured. The combination of code pins makes it possible to obtain a high number of selective couplings.
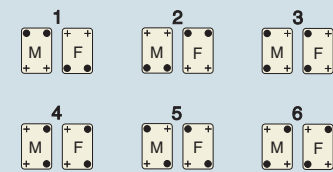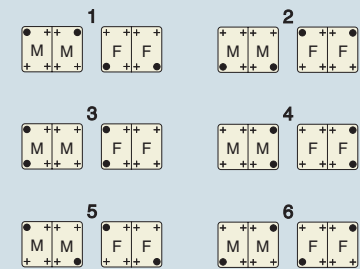
dimensions in mm

CR 20 / CR 20 D

M3
ø 6
14
24

CR 20 CX / CR 20 CX D

M3
ø 6
12
22

application with single insert

1 2 3

4 5 6

application with double inserts

1 2

3 4

5 6

● code pin
(CR 20/CR 20 D and CR 20 CX/CR 20 CX D)
+ normal fixing screw
M = male insert
F = female insert

dimensions indicated are not binding
and may be changed without notice

accessories

dual coding and guide pins, for 16 codes
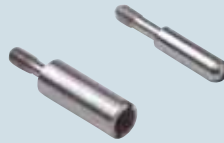
selection is made by using dual coding and guide pins

description	part No.	part No.
dual coding pins (excluding MIXO inserts) - male pin - female pin	stainless steel **CRM** **CRF**	zinc plated iron **CRM D** **CRF D**
double code pins (for MIXO inserts only) - male pin - female pin	stainless steel **CRM CX** **CRF CX**	zinc plated iron **CRM CX D** **CRF CX D**
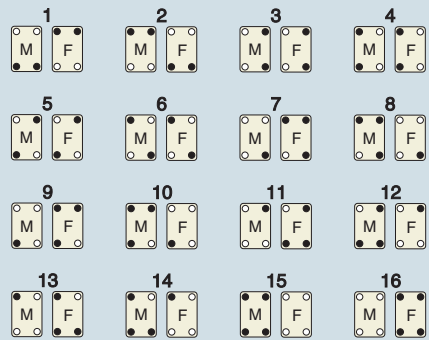
Code pins
- CRM/CRM D and CRF/CRF D
- CRM CX/CRM CX D and CRF CX/CRF CX D

Each series of connector inserts is made in such a way as to make incorrect coupling between inserts of different series impossible.
When a number of identical connectors with different functions are mounted closely together these must be selected in such a way as to prevent the coupling of a mobile part on a non-corresponding fixed part and consequent damage and breakdown.

Code pins are supplied to apply in place of the normal insert fastening screws (see example below). In this way the coupling of identical connectors is assured. The combination of code pins makes it possible to obtain a high number of selective couplings.
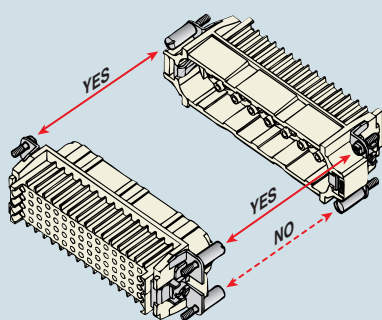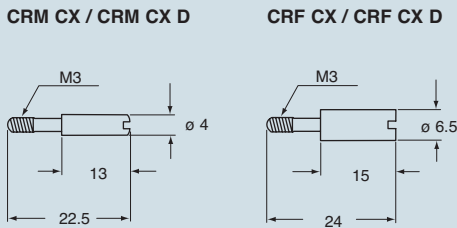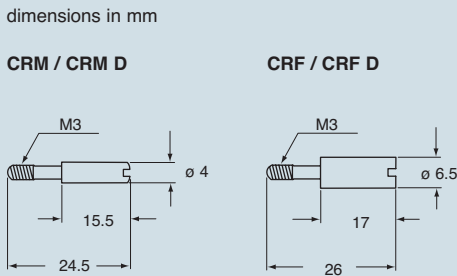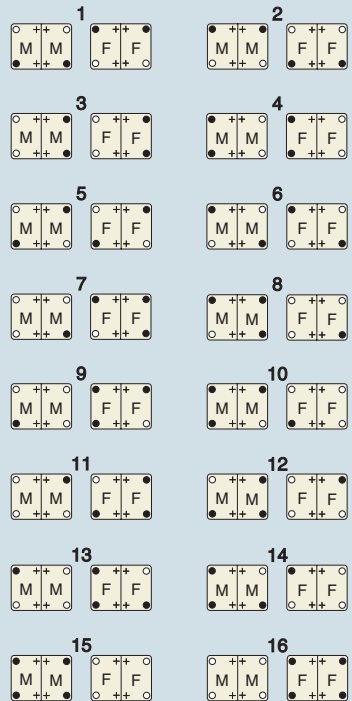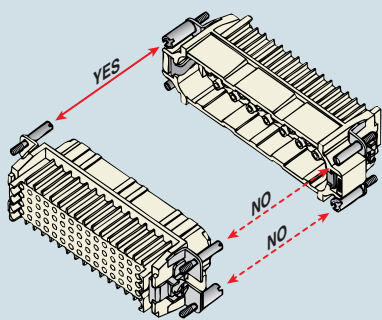
dimensions in mm

CRM / CRM D

M3 / ø 4 / 15.5 / 24.5

CRF / CRF D

M3 / ø 6.5 / 17 / 26

CRM CX / CRM CX D

M3 / ø 4 / 13 / 22.5

CRF CX / CRF CX D

M3 / ø 6.5 / 15 / 24

Even when coding is not required, it is recommended to use CRM and CRF pins with CD and CDD inserts to reduce movements when fitting and removing the connectors and to avoid contact damages. Within this scope, the standard DIN 43 652 requires a maximum angular longitudinal fluctuation of ±5°.

dimensions indicated are not binding
and may be changed without notice

application with single insert

1 2 3 4
5 6 7 8
9 10 11 12
13 14 15 16

application with double inserts

1 2
3 4
5 6
7 8
9 10
11 12
13 14
15 16

● female code pin (CRF/CRF D and CRF CX/CRF CX D)
○ male code pin (CRM/CRM D and CRM CX/CRM CX D)
+ normal fixing screw
M = male insert
F = female insert

	plain coding pins for crimp inserts	**plain coding pins for CQ 12 inserts**
	NEW	NEW
description	part No.	part No.
coding pins for CDC, CQ, CQE, CCE, CMCE, MIXO (16A) inserts - pin to be inserted instead of a crimp contact	**CR CPQ**	
coding pins for CD 07 and CD 08 inserts - plastic pin, to be inserted instead of a crimp contact	**CR CP**	
coding pins for CQ 12 inserts		**CR Q12**

Code pins

Each series of connector inserts is made in such a way as to make incorrect coupling between inserts of different series impossible.
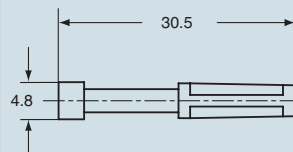
When a number of identical connectors with different functions are mounted closely together these must be selected in such a way as to prevent the coupling of a mobile part on a non-corresponding fixed part and consequent damage and breakdown.

Within this scope, special coding pins have been manufactured in order to restrict or avoid mating identical multiple connectors.
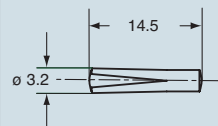
By combining multiple coding pins, a high number of selected matings can be produced.
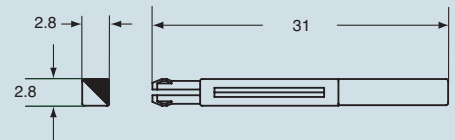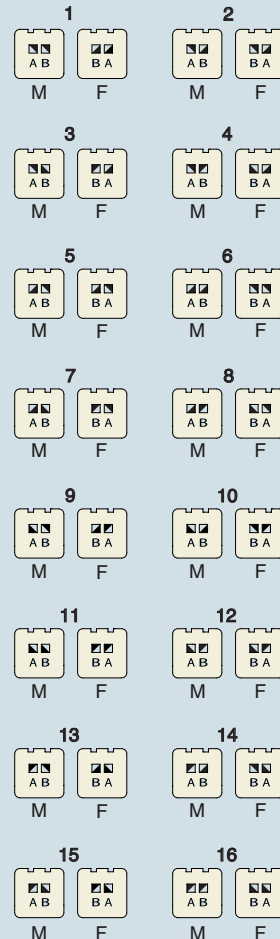
dimensions in mm
CR CPQ

30.5 / 4.8

CR CP

14.5 / ø 3.2

dimensions in mm
CR Q12

2.8 / 2.8 / 31

(A B) CQ 12 coding pin

application with single insert

1		2	
A B	B A	A B	B A
M	F	M	F

3		4	
A B	B A	A B	B A
M	F	M	F

5		6	
A B	B A	A B	B A
M	F	M	F

7		8	
A B	B A	A B	B A
M	F	M	F

9		10	
A B	B A	A B	B A
M	F	M	F

11		12	
A B	B A	A B	B A
M	F	M	F

13		14	
A B	B A	A B	B A
M	F	M	F

15		16	
A B	B A	A B	B A
M	F	M	F

M = male insert
F = female insert

dimensions indicated are not binding and may be changed without notice

accessories

271

terminal connector for CKF 03 inserts

NEW

description	part No.
with pegs and seal, connects pole 2 with pole 3	**CKM 03 T1**
with pegs and seal, connects pole 1 with pole 3	**CKM 03 T2**
with pegs and seal, connects pole 1 with pole 2	**CKM 03 T3**

When the terminal connector is mated with a CKF 03 insert (complete with an enclosure with lever), it performs a dual function:
- connects two socket insert poles
- acts as a cover (IP65 protection rating compliant with EN 60529 standard, with lever closed)

dimensions in mm

CKM 03 T1

35
Ø 26.5
17.5

CKM 03 T2

35
Ø 26.5
17.5

CKM 03 T3

35
Ø 26.5
17.5
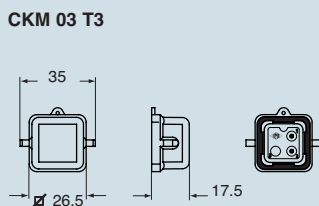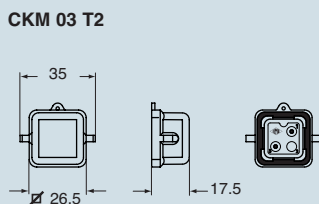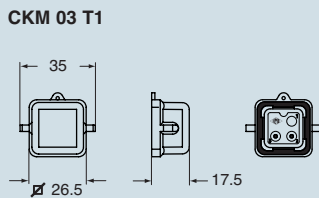
● interconnected male contacts

dimensions indicated are not binding
and may be changed without notice

accessories

insert joining block

metal replacement handles

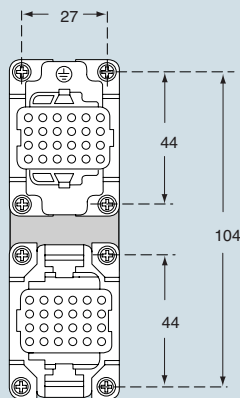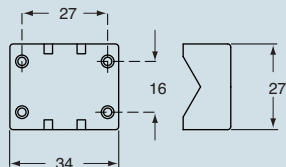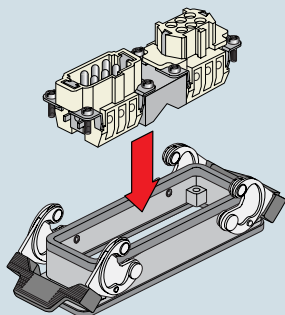| description	part No.	part No.
made of die cast aluminium alloy to mate two inserts (see below)	**CBGF**	
to replace thermoplastic handles 2 component kit for dual lever enclosures [1]		**CR TM-1**

[1] can only be used on dual lever enclosures sizes 57.27, 77.27 and 104.27

CBGF combination block

- Allows two "44.27 size" inserts to be inserted in "104.27 size" enclosures and on the following COB series items:
  COB TCQ, COB 24 BC, COB TSF, COB TSFS, COB 24 CMS
- Allows female contacts and male contacts in the same enclosure or mounting
- Allows mixed type contacts in the same enclosure or mounting (for example, 6 poles 16A CNF + 24 poles 10A CDDF)

dimensions in mm

enclosures :
size "104.27"..........................from page 212

panel supports:
COB..from page 258

inserts with screw fixing centre distance:
(2x) 44 x 27 mm

enclosures (with two levers only):
size "57.27" ....from page 184
size "77.27" ....from page 198
size "104.27" ....from page 212

accessories

dimensions indicated are not binding and may be changed without notice

accessories for multipole connectors

enclosures:
size "104.27"...........................**from page 212**

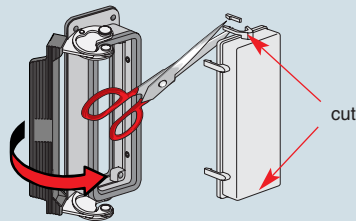| description	**temporary protection cover for transportation** part No.	**pliers for uncoupling connectors** part No.
for housings and hoods - with 1 or 2 levers, with 2 or 4 pegs	**CPT 24**	
for housings and hoods - with 2 levers and 4 pegs		**CPES**
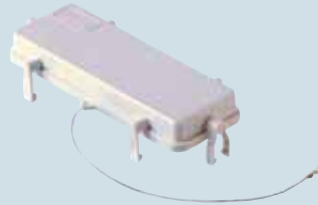
use

CPT 24 for enclosures with 2 levers
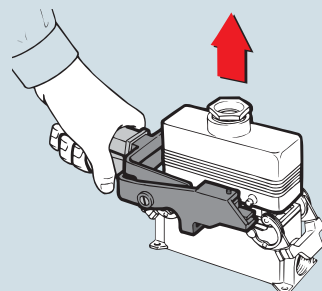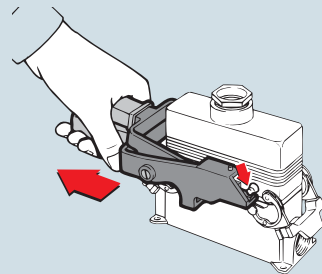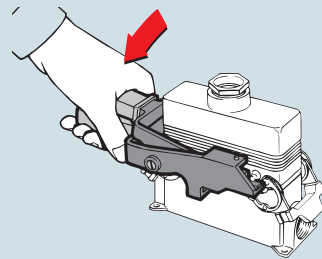

cut
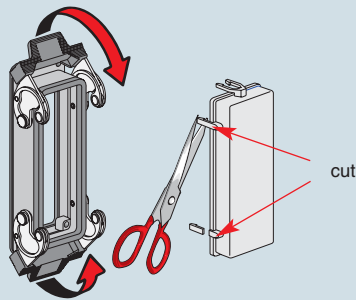
CPT 24 for enclosures with 4 pegs
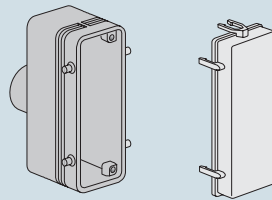
CPT 24 for enclosures with 1 lever

cut

CPT 24 for enclosures with 2 pegs
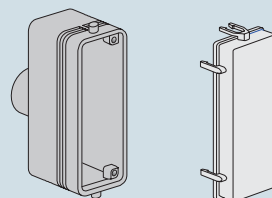
use
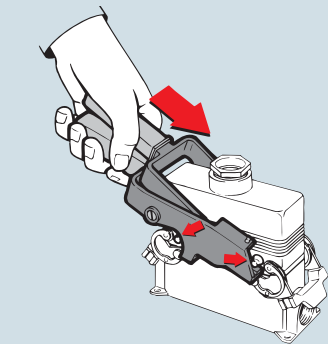
accessories

accessories for multipole connectors

enclosures:

Use M3 passing screws tightened with nut and washer (not included). Verify connection continuity of coupled connectors

plates for D-SUB inserts (IEC 60807-2)
CZ / MZ / MZF enclosures

plates for D-SUB inserts (IEC 60807-2)
CH / CA and MH / MA / MF enclosures

description	part No.	for enclosures size	part No.	for enclosures size
for 1 D-SUB insert 9 poles (not included)	**CR 09 AD**	"49.16"	**CR 09 AD1**	"44.27"
for 1 D-SUB insert 15 poles (not included)	**CR 15 AD**	"49.16"	**CR 15 AD1**	"44.27"
for 1 D-SUB insert 25 poles (not included)	**CR 25 AD**	"49.16"	**CR 25 AD1**	"57.27"
for 1 D-SUB insert 37 poles (not included)	**CR 37 AD**	"66.16"	**CR 37 AD1**	"77.27"
for 1 D-SUB insert 50 poles (not included)	**CR 50 AD**	"66.16"	**CR 50 AD1**	"77.27"
for 2 D-SUB inserts 9 poles (not included)			**CR 09 AD2**	"44.27"
for 2 D-SUB inserts 15 poles (not included)			**CR 15 AD2**	"44.27"
for 2 D-SUB inserts 25 poles (not included)			**CR 25 AD2**	"57.27"
for 2 D-SUB inserts 37 poles (not included)			**CR 37 AD2**	"77.27"
for 2 D-SUB inserts 50 poles (not included)			**CR 50 AD2**	"77.27"

Plates CR...AD, CR...AD1 and CR...AD2

For machinery or command equipment that need connection with programming and control electronic devices. The plate housings have notches for the rear insertion of cabled D-SUB inserts.

CR...AD

mounting on bulkhead housings and hoods
one-way mounting in bulkhead housings or hoods.

CR...AD1 and CR...AD2
mounting on bulkhead housings (Figure 1)
The D-SUB connector must be mounted on the side marked with the letter "A"

mounting on hoods (Figure 2)
The D-SUB connector must be mounted on the side marked with the letter "T"

dimensions indicated are not binding and may be changed without notice

dimensions in mm

CR...AD

ø 3.2*

A   B

ø 3.2

16

23
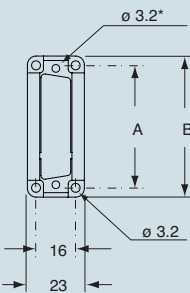
* For passing screws type M3

the electrical continuity is guaranteed only if mounted in our enclosures.

part No.	A	B
CR 09 AD	49.5	56.5
CR 15 AD	49.5	56.5
CR 25 AD	49.5	56.5
CR 37 AD	66	73.5
CR 50 AD	66	73.5

dimensions in mm

CR...AD1

ident. "A"   ident. "T"

A   B   ø 3.2*

ø 3.2

27

34.5
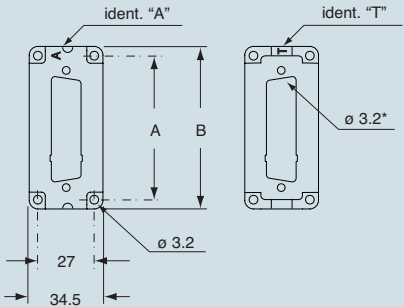
Figure 1   Figure 2

CR...AD2

ident. "A"   ident. "T"

A   B

ø 3.2*

ø 3.2

27

34.5
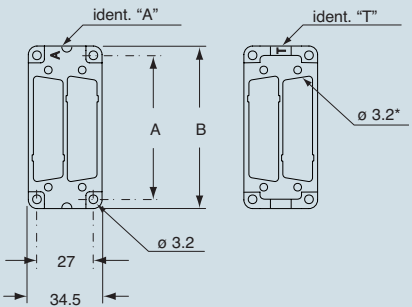
Figure 1   Figure 2

* For passing screws type M3

part No.	A	B
CR 09 AD1 / 2	44	51.5
CR 15 AD1 / 2	44	51.5
CR 25 AD1 / 2	57	64.5
CR 37 AD1 / 2	77.5	85
CR 50 AD1 / 2	77.5	85
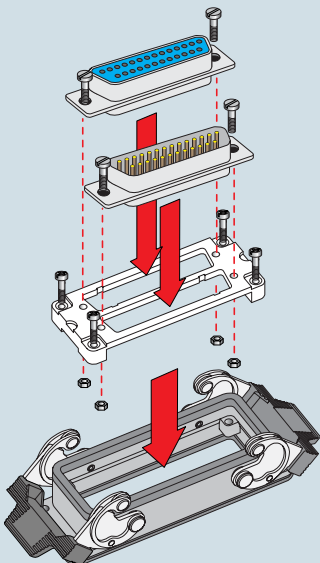
accessories

275

accessories for multipole connectors

enclosures *):   **size "104.62"**
standard..................................page   232

*) normally bulkhead type

**kit for control equipment
plate only**

**kit for control equipment
plate with enclosure**

| description	part No.	for enclosure	part No.
with Schuko® socket 16A and 2 seats for: CR 09 AD, CR 15 AD, CR 25 AD plates	**SDS**	CHI 48 LS	
with Schuko® socket 16A and 2 seats for: CR 09 AD, CR 15 AD, CR 25 AD plates			**CHSDS**

Kit for control equipment

For machinery or command equipment that need connection with programming and control electronic devices.
The kit includes the Schuko® socket and 2 seats for the CR…AD plates (not included) for D-SUB inserts (not included).
Personal computers, notebooks or printers can be power supplied using a 16A socket.
Monitors, printers and other peripheral devices may be interfaced using D-SUB connectors

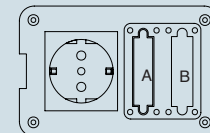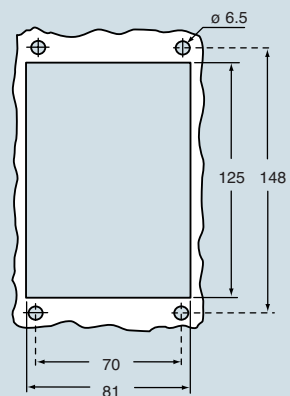dimensions in mm
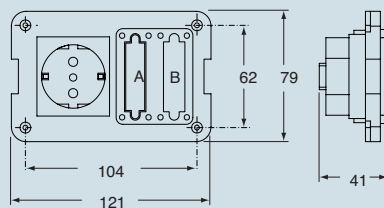
dimensions in mm
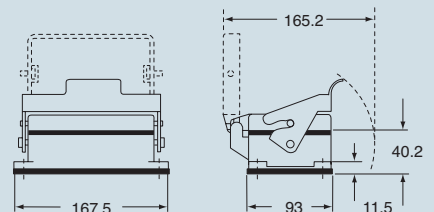
CR…AD plates usable

part No.	
CR 09 AD	for 1 D-SUB insert 9 poles (not included)
CR 15 AD	for 1 D-SUB insert 15 poles (not included)
CR 25 AD	for 1 D-SUB insert 25 poles (not included)

Closed seat "A" for use with one insert only. The closing is achieved by means of a plastic membrane that can easily be removed if the second seat is required.

CR.. AD plates to be ordered separately

housing panel cut-out in mm

dimensions indicated are not binding
and may be changed without notice

accessories for multipole connectors

enclosures:
size "44.27".............................**from page 176**
size "57.27".............................**from page 184**
size "77.27".............................**from page 198**
size "104.27"...........................**from page 212**

24 pole closure or reduction plate

extraction tool for MIXO BUS connectors

description	part No.	part No.
in autoextinguishing thermoplastic resin with gasket in vinil-nitrile elastomer	**CRH 24**	
in self-extinguishing thermoplastic resin with gasket in vinil-nitrile elastomer - for enclosures CHI size "44.27" - for enclosures CHI and CMI size "57.27" - for enclosures CHI and CMI size "77.27" - for enclosures CHI and CMI size "104.27"	**CRZ 06** **CRZ 10** **CRZ 16** **CRZ 24**	
for the extraction of the BUS shielded connectors from the MIXO BUS insert		**CX BES**

dimensions in mm
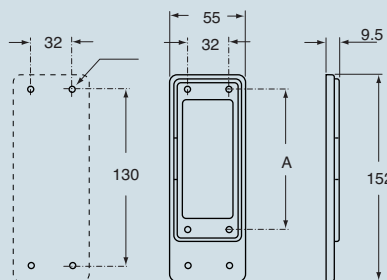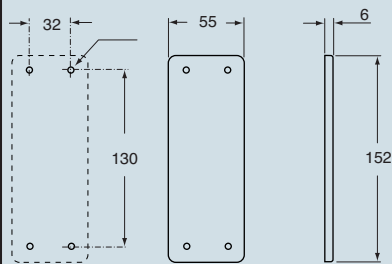
CRZ	A
06	70
10	83
16	103
24	130

dimensions indicated are not binding
and may be changed without notice

accessories

277

enclosures: **size "21.21"**
insulating type ....page   288÷289
metallic type ....page   290÷291

- for crimping a male connector, see the crimp tool section page 310

adapter for RJ45 connectors


NEW

RJ45 connectors

NEW

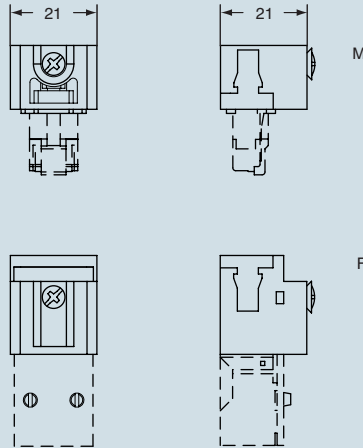| description	part No.	part No.
without RJ45 connector (to be ordered separately) - adapter for RJ45 female connector in fixed enclosures	**CJ KF**	
- RJ45 female connector with 4 data contacts - RJ45 female connector with 4 data contacts / 2 power contacts		**CX 8 JF** **CX 8/2 JF**
without RJ45 connector (to be ordered separately) - adapter for RJ45 male connector in portable enclosures	**CJ KM**	
- RJ45 male connector with 4 data contacts - RJ45 male connector with 4 data contacts / 2 power contacts - RJ45 male connector with 6 data contacts / 2 power contacts - RJ45 male connector with 8 data contacts - RJ45 male connector with 4 data contacts, Class 5e		**CX 4 JM** **CX 4/2 JM** **CX 6/2 JM** **CX 8 JM** **CX 4E JM**

RJ45 connector features:
- RJ45 connector, Class 5 or Class 5e
- nominal current: 2.1A at 70 °C
- nominal voltage: 50VDC / 35VAC
- IDC terminal:
  for data wires from 0.22 mm² to 0.24 mm² (AWG 24)
  for power wires from 0.34 mm² to 0.38 mm² (AWG 22)
- temperature range: from -20 °C to +120 °C
- nickel plated brass screening
- insert coding pin: **CR KC**
- self-extinguishing properties: to UL 94V-0
- crimp pliers: **CJPZY**
- screened cables stripping tool: **CJST**
- female/female socket connectors with "crossover" link
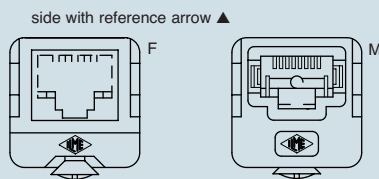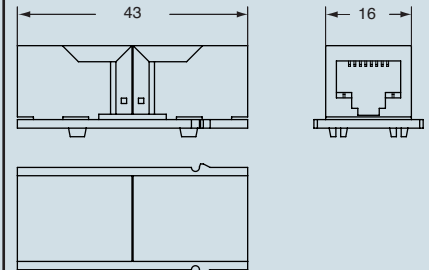
How to use CR KC coding pins

dimensions indicated are not binding
and may be changed without notice
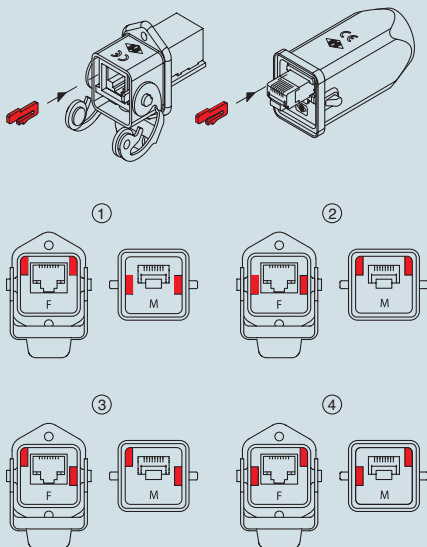
dimensions in mm

CJ KF, CJ KM

contacts side (front view)

side with reference arrow ▲

dimensions in mm

CX 8 JF, CX 8/2 JF

CX 4 JM, CX 4E JM, CX 4/2 JM, CX 6/2 JM, CX 8 JM

accessories
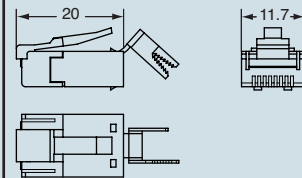
Allows two complete portable RJ45 connectors to be joined, IP65/IP67 version

insulated version coupling, for RJ45 connectors

**metal version coupling, for RJ45 connectors**

NEW

NEW

| description	part No.	part No.
- female RJ45 coupling, 8 data contacts - female RJ45 coupling, 8 data contacts / 2 power contacts	**CYG 8 JF** **CYG 8/2 JF**	
- female RJ45 coupling, 8 data contacts - female RJ45 coupling, 8 data contacts / 2 power contacts		**CYG 8 JFA** **CYG 8/2 JFA**

RJ45 connector features:
- RJ45, Class 5 connector
- nominal current: 2.1A at 70 °C
- nominal voltage: 50VDC / 35VAC
- temperature range: from -20 °C to +120 °C
- nickel plated brass screening
- insert coding pin: CR KC
- self-extinguishing properties: to UL 94V-0
- die cast zinc alloy metal enclosures
- black self-extinguishing thermoplastic insulated enclosures
- female/female socket connectors with "crossover" link
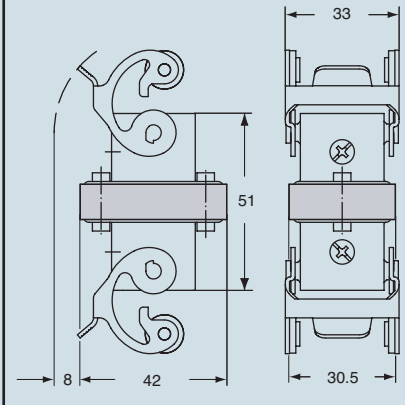
dimensions in mm

CYG 8 JF, CYG 8/2 JF

32

51

42

30.5

10.5
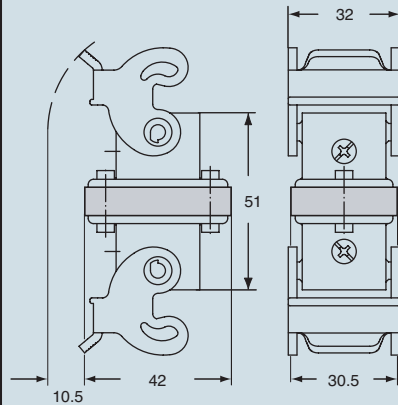
contacts side (front view)

side with reference arrow ▲
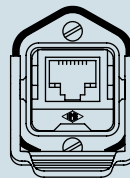
dimensions in mm

CYG 8 JFA, CYG 8/2 JFA

33

51

8   42

30.5

contacts side (front view)

side with reference arrow ▲

accessories

dimensions indicated are not binding
and may be changed without notice