

CX 25 IBF/IBM 25 poles 4A - 50V

The modular inserts must be installed in suitable frames which are then mounted in traditional enclosures or in COB panel support.

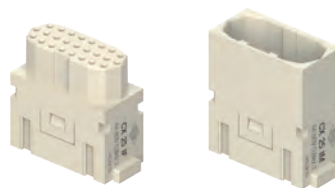
Single-sized modular units may be directly mounted inside MIXO ONE enclosures.

frames for modular units page:
316 - 317

MIXO ONE enclosures 369

- max insulating diameter 2,1 mm
- we recommend the use of CRF / CRM code pins

modular units,
crimp connections



CI (4A) crimp contacts,
silver and gold plated



description

part No.

part No

without contacts (to be ordered separately)

female inserts for female contacts

male inserts for male contacts

CX 25 IBF
CX 25 IBM

CI (4A) female crimp contacts

0,08-0,21 mm² AWG 28-24

0,13-0,33 mm² AWG 26-22

0,33-0,52 mm² AWG 22-20

0,52-0,75 mm² AWG 20-18

CI (4A) male crimp contacts

0,08-0,21 mm² AWG 28-24

0,13-0,33 mm² AWG 26-22

0,33-0,52 mm² AWG 22-20

0,52-0,75 mm² AWG 20-18

CIFA 0.2

CIFA 0.3

CIFA 0.5

CIFA 0.7

CIFD 0.2

CIFD 0.3

CIFD 0.5

CIFD 0.7

CIMA 0.2

CIMA 0.3

CIMA 0.5

CIMA 0.7

CIMD 0.2

CIMD 0.3

CIMD 0.5

CIMD 0.7

silver plated

gold plated

- characteristics according to EN 61984:

4A 50V 0,8kV 3

4A 160V 2,5kV 2

- **BUREAU VERITAS** certified

- rated voltage according to UL/CSA: 600V

- insulation resistance: ≥ 10 G Ω

- ambient temperature limit: -40 °C ... +125 °C

- made of self-extinguishing thermoplastic resin

UL 94V-0

- mechanical life: ≥ 500 cycles

- contact resistance: ≤ 4 m Ω

- for crimp contacts CI series use, on page 716 - 719

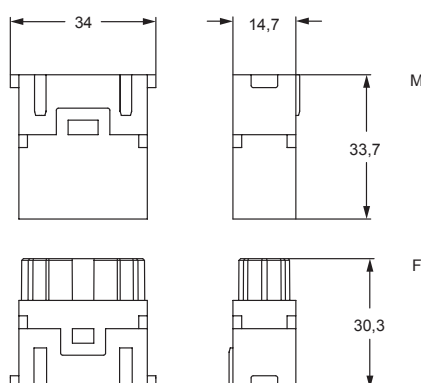
CIPZ D crimping tool

CITP D turret head

CIES insertion / removal tool for contacts 0,2 - 0,5 mm²

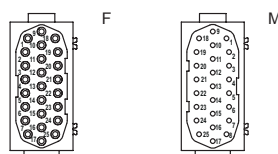
CIES B insertion / removal tool for contacts 0,75 mm²

- for max. current load see the connector inserts derating diagram below; for more information see page 28

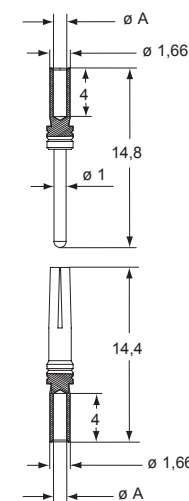


contacts side (front view)

side with reference arrow ▲



- 1 frame slot



CIF and CIM contacts

conductor section (mm ²)	conductor slot $\varnothing$ A (mm)	conductors stripping length (mm)
0,08-0,21	0,64	4
0,13-0,33	0,90	4
0,33-0,52	1,12	4
0,52-0,75	1,12	4

CX 25 IB, 25 poles connector inserts
Maximum current load derating diagram

