

Die Modulareinsätze sind in die dafür vorgesehenen Rahmen zu montieren, die in Standardgehäuse oder Komponenten des COB-Systems eingebaut werden können.

Rahmen für Modulareinsätze Seite: 151

- Eigenschaften gemäß EN 61984: **16A 2900/5000V 15kV 3**
- Für das Crimpen der Kontakte siehe Kapitel Crimpwerkzeuge (Kontakte 16A Serie CCF und CCM), S. 296, 300, 304, 306, 308

Modulareinsätze mit Crimpanschluss



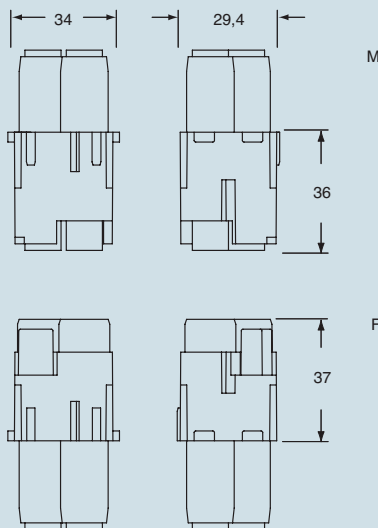
NEUHEIT

Crimpkontakte 16A versilbert oder vergoldet



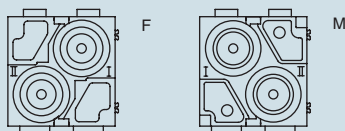
Beschreibung	Artikelbezeichnung	Artikelbezeichnung	Artikelbezeichnung
Die Crimpkontakte sind separat zu bestellen - Buchseneinsatz - Stifteinsatz	CX 02 CF CX 02 CM		
Crimpkontaktbuchsen 16A 0,5 mm ² AWG 20 ohne Rillen 0,75 mm ² AWG 18 1 Rille auf der Rückseite 1 mm ² AWG 18 1 Rille 1,5 mm ² AWG 16 2 Rillen 2,5 mm ² AWG 14 3 Rillen 3 mm ² AWG 12 1 breite Rille 4 mm ² AWG 12 ohne Rillen Crimpkontaktstifte 16A 0,5 mm ² AWG 20 ohne Rillen 0,75 mm ² AWG 18 1 Rille auf der Rückseite 1 mm ² AWG 18 1 Rille 1,5 mm ² AWG 16 2 Rillen 2,5 mm ² AWG 14 3 Rillen 3 mm ² AWG 12 1 breite Rille 4 mm ² AWG 12 ohne Rillen			
		versilbert CCFA 0.5 CCFA 0.7 CCFA 1.0 CCFA 1.5 CCFA 2.5 CCFA 3.0 CCFA 4.0	vergoldet CCFD 0.5 CCFD 0.7 CCFD 1.0 CCFD 1.5 CCFD 2.5 CCFD 3.0 CCFD 4.0
		versilbert CCMA 0.5 CCMA 0.7 CCMA 1.0 CCMA 1.5 CCMA 2.5 CCMA 3.0 CCMA 4.0	vergoldet CCMD 0.5 CCMD 0.7 CCMD 1.0 CCMD 1.5 CCMD 2.5 CCMD 3.0 CCMD 4.0

Abmessungen in mm



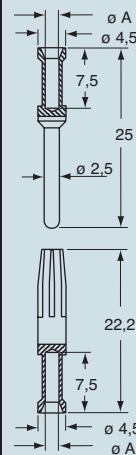
Ansicht von der Kontaktseite

Referenzpfeil für Modulpolarität ▲



- Platzbedarf 2 Modulbreiten

Abmessungen in mm



Kontakte CCF und CCM

Leiterquerschnitt mm ²	Durchmesser A (mm)
0,5	1,1
0,75	1,3
1,0	1,45
1,5	1,8
2,5	2,2
3	2,55
4	2,85

- Abisolierlänge siehe Tabelle auf Seite 13

Die angegebenen Abmessungen sind nicht verbindlich. Technische Änderungen sind vorbehalten.

the modular inserts must be installed in suitable frames which in turn are installed in traditional housings * or COB panel support

frames for modular units * page: 151

* enclosures: bulkhead mounting housings, high construction housings or high construction hoods

- characteristics according to EN 61984 **:

16A 2900/5000V 15kV 3

- for contact crimping, see the crimp tool section (16A CCF and CCM series contacts) on pages 296, 300, 304, 306, 308 ***

** used for guidance as applicable

high voltage modular units,
crimp connections
contact holder removal tool



NEW

16A crimp contacts
silver and gold plated



description	part No.	part No.	part No.
without contacts (to be ordered separately) - female inserts high voltage for female contacts - male inserts high voltage for male contacts	CX 02 HF CX 02 HM		
contact holder removal tool	CHES		
16A female crimp contacts			
0.5 mm ² AWG 20 with no grooves		CCFA 0.5	CCFD 0.5
0.75 mm ² AWG 18 one groove (back side)		CCFA 0.7	CCFD 0.7
1 mm ² AWG 18 one groove		CCFA 1.0	CCFD 1.0
1.5 mm ² AWG 16 two grooves		CCFA 1.5	CCFD 1.5
2.5 mm ² AWG 14 three grooves		CCFA 2.5	CCFD 2.5
3 mm ² AWG 12 one wide groove		CCFA 3.0	CCFD 3.0
4 mm ² AWG 12 with no grooves		CCFA 4.0	CCFD 4.0
16A male crimp contacts			
0.5 mm ² AWG 20 with no grooves		CCMA 0.5	CCMD 0.5
0.75 mm ² AWG 18 one groove (back side)		CCMA 0.7	CCMD 0.7
1 mm ² AWG 18 one groove		CCMA 1.0	CCMD 1.0
1.5 mm ² AWG 16 two grooves		CCMA 1.5	CCMD 1.5
2.5 mm ² AWG 14 three grooves		CCMA 2.5	CCMD 2.5
3 mm ² AWG 12 one wide groove		CCMA 3.0	CCMD 3.0
4 mm ² AWG 12 with no grooves		CCMA 4.0	CCMD 4.0

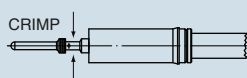
How to use the MIXO HT module

Wiring and assembly:

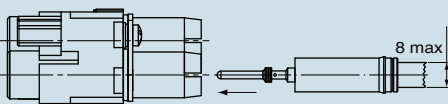
1) Strip the wire by 9.5 mm length and insert it into the contact holder



2) Crimp series CC contact (16A max) on the stripped wire



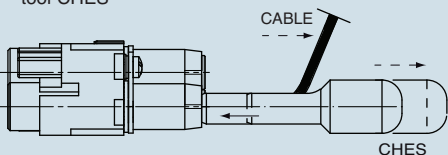
3) Insert the contact holder into the module



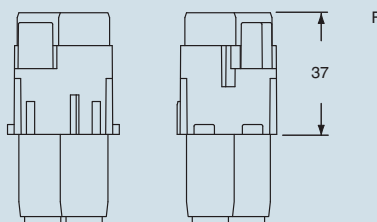
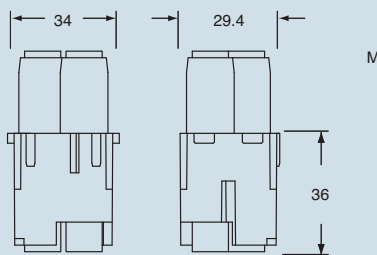
Heat shrinking tubes to be applied on the rear side of the module and over the contact holder are furnished together with the product

Removal:

1) Remove the contact holder by means of the proper tool CHES

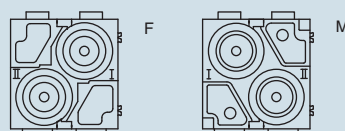


dimensions in mm



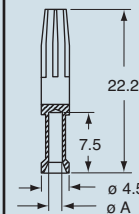
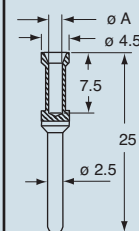
contacts side (front view)

side with reference arrow ▲



- footprint 2 modules

dimensions in mm



CCF and CCM contacts

conductor section mm ²	ø slot A (mm)
0.5	1.1
0.75	1.3
1.0	1.45
1.5	1.8
2.5	2.2
3	2.55
4	2.85

- stripping length see section feature of inserts on page 13

dimensions shown are not binding and may be changed without notice