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Heavy-duty plug-in connectors

HEAVYCON crimping tools

Accessories Crimping tools



Crimping tools/stripping pliers

Crimp contacts must be connected to the conductors. This is done by means of crimping. Crimping pliers are available for copper litz wires, coaxial contacts, and fiber optic contacts. The crimping pliers have locators that facilitate accurate positioning of the crimp contact and conductor. To ensure a reliable crimp connection, the pliers must be closed correctly. This is guaranteed by means of a pressure lock.

The requirements placed on crimp connections are described in EN 60352-2. A major feature of the quality of the crimp connection is the tensile strength of the connection. It is simple to measure.

Ordering data			
Description	Type	Order No.	Pcs. / Pkt.
Crimping pliers , for turned contacts with 1.6 / 2.5 / 4.0 mm pin diameters, each with locator			
- For CK1,6-ED ... , CK2,5-ED..., CK4,0-E D... 0.5-4 mm ² turned contacts	CRIMPFOX-TC 4	1212113	1
- For CK4,0-ED... 6 - 10 mm ² turned contacts	CRIMPFOX-TC 10	1212114	1
- For VS...CD turned contacts (D-SUB contacts); crimping tool with four mandrels	CRIMPFOX RC 2,5	1205448	1
- For CK1,6-ED ... CK2,5-ED; 0.14 - 4 mm ² turned contacts	CRIMPFOX-1,6/2,5-ED-4,0	1687419	1
Coaxial plug-in connector, 1.69 mm, 3.25 mm, 4.52 mm, three marked die stations, pressure lock can be released, lateral entry, hex crimp	CRIMPFOX-CX 4,52	1212094	1
Crimping pliers			
- For CK1,6-ER... rolled contacts	CRIMPFOX-1,6-ER-1,50-AT	1884843	1
- For CK1,6-ED...POF turned fiber optic contacts	CRIMPFOX-1,6-ED-POF-N	1584839	1
Replacement die			
- For CRIMPFOX 1,6/2,5-ED-4,0	CRIMPFOX-1,6/2,5-ED-4,0 DIE	1886948	1
- For CRIMPFOX-TC 4	CRIMPFOX-TC 4/DIE	1212295	1
- For CRIMPFOX-TC 10	CRIMPFOX-TC 10/DIE	1212296	1
Stripping tool for FO cables			
- Stripping pliers for individual elements	PSM-FO-STRIP	2744199	1
Crimping machine , with quantity counter and foot switch			
230 V version	CF 500-230V	1208348	1
120 V version	CF 500-120V	1208351	1
Die for turned contacts with pin diameters of 2.5 and 4.0 mm (CK 2,5...CK 4,0) 0.14 - 4 mm ²	CF 500/DIE TC 4	1212237	1
Die for (CK 4,0) 6 - 10 mm ² turned contacts	CF 500/DIE TC 10	1212260	1
Cover for insulated cable lugs (RCI..., TC4)	CF 500/COV RCI	1212255	1
Cover for unassigned dies for self-assembly, TC 10, among others	CF 500/COV	1212250	1
For TWIN ferrules (AI-TWIN...)	CF 500/COV AI TWIN	1212266	1
Basic pliers , for accommodating dies for various contact types, pressure lock can be unlocked, lateral entry			
	CRIMPFOX-M	1212072	1
Dies , for CRIMPFOX-M			
For turned contacts with pin diameters of 2.5 mm and 4.0 mm (CK 2,5...CK 4,0), cross section: 0.14 - 4 mm ²	CRIMPFOX-M TC 4/DIE	1212075	1
For turned contacts with pin diameter of 4 mm (CK 4,0...), cross section: 6 - 10 mm ²	CRIMPFOX-M TC 10/DIE	1212076	1

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Accessories Assembly/removal tools



Assembly/removal tools

It is sometimes necessary to use assembly tools in cases of small conductor cross sections. They are used to press the crimp contact firmly into the contact insert.

If incorrect components are installed or alterations are made to the wiring, it will be necessary to remove a contact that is already engaged. This is done with the aid of a removal tool.

Ordering data			
Description	Type	Order No.	Pcs. / Pkt.
Assembly tool			
- For CK1,6-ED.../CK2,5-ED.../CK1,6-ER... contacts	CK1,6/2,5-MWZ	1676734	1
Removal tool			
- For CK1,6-ED.../CK1,6-ER.../CK1,6...POF contacts	VC-EW 1,6	1884869	1
- For CK2,5-ED... contacts	CK2,5-EWZ	1662722	1
- For CK4,0-ED... contacts	CK4,0-EWZ	1662735	1
- For VS...CD... D-SUB contacts	EWR	1665075	1
- For HC-M-04... KOAX... coaxial contacts	HC-M-04-KOAX-EWZ	1676747	1
- For HC-M-EMV... EMC plug-in connectors	HC-M-EMV-KON-EWZ	1678635	1
- For locking sleeve of the HC-M-HV-MOD... module	HC-M-AH-EWZ	1584826	1

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Product	Code	Reference	Product link
Crimping pliers, for turned contacts, 0.5 - 4.0 mm ² , square crimp, incl. contact support	1212113	CRIMPFOX-TC 4	Buy on EAN
Crimping pliers, for turned contacts, 6.0 - 10 mm ² , square crimp, incl. contact locator	1212114	CRIMPFOX-TC 10	Buy on EAN