

CTX CM 1.6/2.5

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Crimping tools for turned contacts

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- With stop for exact positioning of the contacts.

General ordering data

| | |
|------------|-------------------------------------------------------------------|
| Version | Pressing tool, Crimping tool for contacts, 0.14mm², 4mm², W crimp |
| Order No. | 9018490000 |
| Type | CTX CM 1.6/2.5 |
| GTIN (EAN) | 4008190884598 |
| Qty. | 1 items |

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Technical data

Dimensions and weights

| | | | |
|------------|----------|----------------|-------------|
| Width | 250 mm | Width (inches) | 9.8425 inch |
| Net weight | 679.78 g | | |

Environmental Product Compliance

| | |
|------------------------|--------------------------------------|
| RoHS Compliance Status | Not affected |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 2159813b-98fd-4068-b62a-bc89a046c012 |

Technical data

| | | | |
|------------------------|------------------------------------------------------------------------------|---------|---------------------------------------------|
| Description of article | Crimping tool for HD, HE and ConCept M10/M5 contacts, 0.14-4 mm ² | Version | Mechanical, without interchangeable inserts |
|------------------------|------------------------------------------------------------------------------|---------|---------------------------------------------|

Description of contact

| | | | |
|-----------------------------------|----------------------|-----------------------------------|-------------------|
| Type of contact | Turned contacts | Conductor cross-section, max. AWG | AWG 12 |
| Conductor cross-section, min. AWG | AWG 26 | Crimping range, max. | 4 mm ² |
| Crimping range, min. | 0.14 mm ² | | |

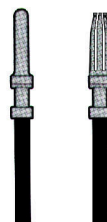
tool data crimping

| | | | |
|---------------------------------------|-------------------|-----------------------|---------|
| Wire end ferrules cross-section, max. | 4 mm ² | Crimping type/profile | W crimp |
| Crimping profile 5 | 4 mm ² | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000168 | ETIM 9.0 | EC000168 |
| ETIM 10.0 | EC000168 | ECLASS 14.0 | 21-04-38-11 |
| ECLASS 15.0 | 21-04-38-11 | | |

Drawings



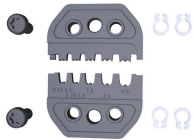
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Accessories

Accessories / replacement parts



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General ordering data

| | | |
|------------|----------------------------|---------|
| Type | ERTE ES CTX CM 1.6/2.5 | Version |
| Order No. | 9054880000 | |
| GTIN (EAN) | 4032248145133 | |
| Qty. | 1 ST | |
| Type | ERTE LC CTX CM 1.6/2.5 | Version |
| Order No. | 1246770000 | |
| GTIN (EAN) | 4050118034974 | |
| Qty. | 1 ST | |

Replacement parts



After stripping the insulation, a suitable contact or wire end ferrule can be crimped onto the end of the cable. Crimping forms a secure connection between conductor and contact and has largely replaced soldering. Crimping denotes the creation of a homogeneous, permanent connection between conductor and connecting element. The connection can be made only with high-quality precision tools. The result is a secure and reliable connection both in mechanical and electrical terms. Weidmüller offers a wide range of mechanical crimping tools. Integral ratchets with release mechanisms guarantee optimum crimping. Crimped connections made with Weidmüller tools comply with international standards and regulations.

General ordering data

| | | |
|------------|----------------------------|---------------------------------|
| Type | ERTE GRIFFE CTO | Version |
| Order No. | 1121010000 | Pressing tool, Replacement part |
| GTIN (EAN) | 4032248902118 | |
| Qty. | 1 ST | |