

## Electrical crimping tool - CF 500-230V - 1208348

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Universal electric crimper to take dies for a wide variety of contact elements

### Your advantages

- Insulated cable lugs up to 6 mm<sup>2</sup>
- Ferrules up to 50 mm<sup>2</sup>
- Turned contacts up to 10 mm<sup>2</sup>
- Tube lugs up to 10 mm<sup>2</sup>
- TWIN ferrules up to 2 x 10 mm<sup>2</sup>
- Uninsulated cable lugs up to 6 mm<sup>2</sup>

### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 1 pc  |
| GTIN         | <br>4 046356 014472 |
| GTIN         | 4046356014472   |

### Technical data

#### Note

|                         |   |
|-------------------------|---|
| Utilization restriction | EMC: class A product, see manufacturer's declaration in the download area |
|-------------------------|---|

#### Dimensions

|                  |        |
|------------------|--------|
| Length (b)       | 220 mm |
| Width (a)        | 140 mm |
| Height (c)       | 320 mm |
| Stripping length | 0 mm   |

#### General

|                   |           |
|-------------------|-----------|
| Compression       | universal |
| Power consumption | 160 W     |

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## Technical data

### General

|                          |                      |
|--------------------------|----------------------|
| Insertion length minimum | 10 mm                |
| Weight                   | 10 kg                |
| Min. cross section       | 0.25 mm <sup>2</sup> |
| Max. cross section       | 50 mm <sup>2</sup>   |
| AWG min                  | 24                   |
| AWG max                  | 1/0                  |

### Environmental Product Compliance

|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1  |
| China RoHS | Environmentally Friendly Use Period = 25;   |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 17130101 |
| eCl@ss 4.0    | 21040300 |
| eCl@ss 4.1    | 21040300 |
| eCl@ss 5.0    | 21040300 |
| eCl@ss 5.1    | 17130100 |
| eCl@ss 6.0    | 17130100 |
| eCl@ss 7.0    | 17130101 |
| eCl@ss 8.0    | 17130101 |
| eCl@ss 9.0    | 17130101 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001186 |
| ETIM 3.0 | EC001186 |
| ETIM 4.0 | EC001186 |
| ETIM 5.0 | EC002778 |
| ETIM 6.0 | EC002778 |
| ETIM 7.0 | EC002778 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 27112118 |
| UNSPSC 7.0901 | 27111518 |
| UNSPSC 11     | 23171604 |
| UNSPSC 12.01  | 27111518 |
| UNSPSC 13.2   | 27111518 |
| UNSPSC 18.0   | 27111518 |
| UNSPSC 19.0   | 27111518 |

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## Classifications

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 20.0 | 27111518 |
| UNSPSC 21.0 | 27111518 |

## Approvals

### Approvals

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### Approvals

### EAC

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### Ex Approvals

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## Approval details

|     |  |                          |
|-----|--|--------------------------|
| EAC |  | RU C-<br>DE.AI30.B.01549 |
|-----|--|--------------------------|

## Accessories

### Accessories

### Assembly tool

Replacement die - CF 500/DIE FBS - 1212461



CF 500 die, for plug-in bridges (FBS... 4,5,6 and 8) for easy retrieval of individual jumper bars

### Cover

Covering hood - CF 500/COV AI 6 - 1212254



Protective cover for crimping machine CF 500, for ferrules 0.25 - 6 mm<sup>2</sup> (AI 6...)

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### Accessories

Covering hood - CF 500/COV AI TWIN - 1212266



Protective cover for crimping machine CF 500, for TWIN ferrules 2 x 4 - 2 x 10 mm<sup>2</sup> (AI-TWIN...)

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Covering hood - CF 500/COV RCI - 1212255



Protective cover for crimping machine CF 500, for insulated cable lugs 0.14 - 6 mm<sup>2</sup> (RCI 1.5/6) and turned contacts 0.14 - 4 mm<sup>2</sup> (TC 4)

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Covering hood - CF 500/COV RC 10 - 1212252



Protective cover for crimping machine CF 500, for uninsulated cable lugs 0.5 - 10 mm<sup>2</sup> (RC 10) and tubing lugs 4 - 10 mm<sup>2</sup> (RCT 10-...)

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Covering hood - CF 500/COV RCT 4 - 1212253



Protective cover for crimping machine CF 500, for tube lugs 0.34 - 2.5 mm<sup>2</sup> (RCT 2.5)

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Covering hood - CF 500/COV SC - 1212251



Protective cover for crimping machine CF 500, for flat sleeve connector and flat connector 0.1-6 mm<sup>2</sup>, SC 1.5... and SC 6...

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# Electrical crimping tool - CF 500-230V - 1208348

## Accessories

Covering hood - CF 500/COV - 1212250



Protective cover for crimping machine CF, without recess (for all dies without classification)

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Covering hood - CF 500/COV FBS - 1212462



CF 500 protective cover, for FBS... plug-in bridges

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## Die

Replacement die - CF 500/DIE AI 6 - 1212238



Die for CF 500 crimping machine, for ferrules (A... and Al...) 0.08 ... 6 mm<sup>2</sup>

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Replacement die - CF 500/DIE AI 25 - 1212239



Die for crimping machine CF 500, for ferrules (A... and Al...) 10.16 and 25 mm<sup>2</sup>

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Replacement die - CF 500/DIE AI 50 - 1212261



Die for crimping machine CF 500, for ferrules (A... and Al...) 35 and 50 mm<sup>2</sup>

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# Electrical crimping tool - CF 500-230V - 1208348

## Accessories

Replacement die - CF 500/DIE AI-TWIN 10 - 1212262



Die for crimping machine CF 500, for TWIN ferrules (AI-TWIN...) 2 x 4, 2 x 6 and 2 x 10 mm<sup>2</sup>

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Replacement die - CF 500/DIE RCI 1,5 - 1212263



Die for crimping machine CF 500, for insulated cable lugs (C-RCI... and C-FCI...) 0.14 ... 1.5 mm<sup>2</sup>

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Replacement die - CF 500/DIE RCI 6 - 1212240



Die for crimping machine CF 500, for insulated cable lugs (C ... RCI... and C ... FCI...) 0.5 ... 6 mm<sup>2</sup>

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Replacement die - CF 500/DIE RC 10 - 1212244



Die for crimping machine CF 500, for cable lugs (C-RC... and C-FC...) 0.5 ... 10 mm<sup>2</sup>

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Replacement die - CF 500/DIE RC 16 - 1212257



Die for crimping machine CF 500, for uninsulated cable lugs (C-RC... and C-FC...) 16 mm<sup>2</sup>

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## Electrical crimping tool - CF 500-230V - 1208348

### Accessories

Replacement die - CF 500/DIE SC 1,5 - 1212241



Die for crimping machine CF 500, for slip-on sleeves and flat connectors (C-SCF... and C-SCM...) 0.1 ... 1.5 mm<sup>2</sup>

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Replacement die - CF 500/DIE SC 6 - 1212242



Die for crimping machine CF 500, for slip-on sleeves and flat connectors (C-SCF... and C-SCM...) 0.5 ... 6 mm<sup>2</sup>

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Replacement die - CF 500/DIE TC 4 - 1212237



Die for crimping machine CF 500, for turned contacts with pin diameters of 2.5 and 4.0 mm (CK 2.5 ... CK 4.0) 0.14 ... 4 mm<sup>2</sup>

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Replacement die - CF 500/DIE TC 10 - 1212260



Die for crimping machine CF 500, for turned contacts with 4.0 mm pin diameter (CK 4.0) 6 ... 10 mm<sup>2</sup>

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Replacement die - CF 500/DIE RCT 10-1 - 1212245



Die for crimping machine CF 500, for tube lugs 4 ... 10 mm<sup>2</sup>, 4 mm<sup>2</sup>: Outer Ø 5 mm, Inner Ø 3 mm, 6 mm<sup>2</sup>: Outer Ø 6.5 mm, Inner Ø 3.5 mm, 10 mm<sup>2</sup>: Outer Ø 7 mm, Inner Ø 4.5 mm

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## Electrical crimping tool - CF 500-230V - 1208348

### Accessories

#### Replacement die - CF 500/DIE RCT 10-2 - 1212246



Die for crimping machine CF 500, for tube lugs 4 ... 10 mm<sup>2</sup>, 4 mm<sup>2</sup>: Outer Ø 5 mm, Inner Ø 3 mm, 6 mm<sup>2</sup>: Outer Ø 6.5 mm, Inner Ø 3.8 mm, 10 mm<sup>2</sup>: Outer Ø 6 mm, Inner Ø 4.5 mm

#### Replacement die - CF 500/DIE RCT 10-3 - 1212256



Die for crimping machine CF 500, for tube lugs 4 ... 10 mm<sup>2</sup>, 4 mm<sup>2</sup>: Outer Ø 5 mm, Inner Ø 3 mm, 6 mm<sup>2</sup>: Outer Ø 6 mm, Inner Ø 4 mm, 10 mm<sup>2</sup>: Outer Ø 8 mm, Inner Ø 5 mm

#### Replacement die - CF 500/DIE RCT 4 - 1212243



Die for CF 500 crimping device, for 0.1 ... 4 mm<sup>2</sup> tube lugs

#### Replacement die - CF 500/DIE RCI 6-1 - 1212691



Die for crimping machine CF 500, for insulated cable lugs (C ... RCI... and C ... FCI...) 0.5 ... 6 mm<sup>2</sup>

#### Replacement die - CF 500/DIE SR 6-2 - 1212692



Die for CF 500 crimping machine, for solar contacts, 2.5 mm<sup>2</sup>, 4 mm<sup>2</sup>, 6 mm<sup>2</sup>

### Sleeve receiver



## Electrical crimping tool - CF 500-230V - 1208348

### Accessories

Spare locator - CF 500/LOC SCF 2,8/1,5 - 1212249



Sleeve receiver for CF 500 crimping machine, for slip-on sleeves (SCF 2.8...), 0.1 - 1.5 mm<sup>2</sup>, width: 2.8 mm, length 5 mm

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Spare locator - CF 500/LOC SCF 4,8/2,5 - 1212248



Sleeve receiver for CF 500 crimping machine, for slip-on sleeves (SCF 4.8...), 0.5 - 2.5 mm<sup>2</sup>, width: 4.8 mm

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Spare locator - CF 500/LOC SCM 6,3/2,5 - 1212264



Sleeve receiver for CF 500 crimping machine, for (SCM...) 0.5 - 2.5 mm flat plug, width: 6.3 mm

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Spare locator - CF 500/LOC SCF 6,3/6 - 1212247



Sleeve receiver for CF 500 crimping machine, for slip-on sleeves (SCF 6,3...), 0.5 - 6 mm<sup>2</sup>, width: 6.3 mm

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Spare locator - CF 500/LOC SCM 6,3/6 - 1212265



Sleeve receiver for CF 500 crimping machine, for (SCM...) 1.5 - 6 mm flat plug, width: 6.3 mm

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