

Electrical crimping tool - CF 500-120V



1208351

<https://www.phoenixcontact.com/us/products/1208351>

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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 mm²
- Ferrules up to 50 mm²
- Turned contacts up to 10 mm²
- Tube lugs up to 10 mm²
- TWIN ferrules up to 2 x 10 mm²
- Uninsulated cable lugs up to 16 mm²

Commercial Data

Item number	1208351
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	B15
Product Key	BH3231
Catalog Page	Page 438 (C-3-2019)
GTIN	4046356148085
Weight per Piece (including packing)	999 g
Weight per Piece (excluding packing)	999 g
Customs tariff number	84798100
Country of origin	DE

Electrical crimping tool - CF 500-120V



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Technical Data

Notes

Utilization restriction

EMC note	EMC: class A product, see manufacturer's declaration in the download area
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Product properties

Product type	Crimping machine
Compression	universal
Insertion length minimum	10 mm

Electrical properties

Frequency range	60 Hz
Power consumption	160 W

Supply

Supply voltage range	100 V AC ... 240 V AC (50 Hz ... 60 Hz)
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Connection data

Conductor connection

Cross section range, metric	0.25 mm ² ... 50 mm ²
Cross section range AWG	24 ... 1/0

Dimensions

Width	140 mm
Height	320 mm
Length	220 mm

Material specifications

Color	gray
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Approvals



EAC

Approval ID: RU C-DE.AI30.B.01549

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Classifications

ECLASS

ECLASS-9.0	17130101
ECLASS-11.0	17130101
ECLASS-10.0.1	17130101

ETIM

ETIM 8.0	EC002778
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UNSPSC

UNSPSC 21.0	27111500
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25;
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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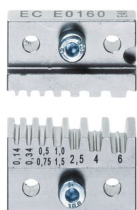
<https://www.phoenixcontact.com/us/products/1208351>

Accessories

Crimp insert

Crimp insert - CF 500/DIE AI 6 - 1212238

<https://www.phoenixcontact.com/us/products/1212238>



Die for CF 500 crimping machine, for ferrules (A... and Al...) 0.08 ... 6 mm²

Crimp insert

Crimp insert - CF 500/DIE AI 25 - 1212239

<https://www.phoenixcontact.com/us/products/1212239>



Die for crimping machine CF 500, for ferrules (A... and Al...) 10.16 and 25 mm²

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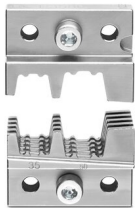
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Crimp insert

Crimp insert - CF 500/DIE AI 50 - 1212261

<https://www.phoenixcontact.com/us/products/1212261>



Die for crimping machine CF 500, for ferrules (A... and Al...) 35 and 50 mm²

Crimp insert

Crimp insert - CF 500/DIE AI-TWIN 10 - 1212262

<https://www.phoenixcontact.com/us/products/1212262>



Die for crimping machine CF 500, for TWIN ferrules (AI-TWIN...) 2 x 4, 2 x 6 and 2 x 10 mm²

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Crimp insert

Crimp insert - CF 500/DIE RCI 1,5 - 1212263

<https://www.phoenixcontact.com/us/products/1212263>



Die for crimping machine CF 500, for insulated cable lugs (C-RCI... and C-FCI...)
0.14 ... 1.5 mm²

Crimp insert

Crimp insert - CF 500/DIE RCI 6 - 1212240

<https://www.phoenixcontact.com/us/products/1212240>



Die for crimping machine CF 500, for insulated cable lugs (C ... RCI... and C ...
FCI...) 0.5 ... 6 mm²

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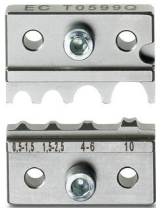
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Crimp insert

Crimp insert - CF 500/DIE RC 10 - 1212244

<https://www.phoenixcontact.com/us/products/1212244>



Die for crimping machine CF 500, for cable lugs (C-RC... and C-FC...) 0.5 ... 10 mm²

Crimp insert

Crimp insert - CF 500/DIE RC 16 - 1212257

<https://www.phoenixcontact.com/us/products/1212257>



Die for crimping machine CF 500, for uninsulated cable lugs (C-RC... and C-FC..
) 16 mm²

Electrical crimping tool - CF 500-120V



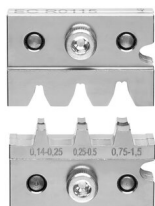
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<https://www.phoenixcontact.com/us/products/1208351>

Crimp insert

Crimp insert - CF 500/DIE SC 1,5 - 1212241

<https://www.phoenixcontact.com/us/products/1212241>

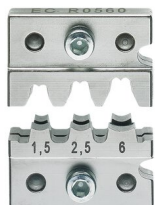


Die for crimping machine CF 500, for slip-on sleeves and flat connectors (C-SCF... and C-SCM...) 0.1 ... 1.5 mm²

Crimp insert

Crimp insert - CF 500/DIE SC 6 - 1212242

<https://www.phoenixcontact.com/us/products/1212242>



Die for crimping machine CF 500, for slip-on sleeves and flat connectors (C-SCF... and C-SCM...) 0.5 ... 6 mm²

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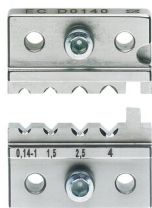
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Crimp insert

Crimp insert - CF 500/DIE TC 4 - 1212237

<https://www.phoenixcontact.com/us/products/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 mm²

Crimp insert

Crimp insert - CF 500/DIE TC 10 - 1212260

<https://www.phoenixcontact.com/us/products/1212260>



Die for crimping machine CF 500, for turned contacts with 4.0 mm pin diameter (CK 4.0) 6 ... 10 mm²

Electrical crimping tool - CF 500-120V



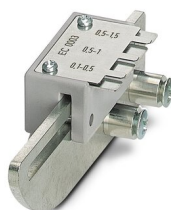
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<https://www.phoenixcontact.com/us/products/1208351>

Crimp locator

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

<https://www.phoenixcontact.com/us/products/1212249>

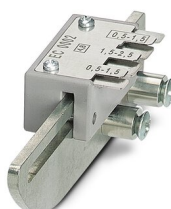


Sleeve receiver for CF 500 crimping machine, for slip-on sleeves (SCF 2.8...), 0.1 - 1.5 mm², width: 2.8 mm, length 5 mm

Crimp locator

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

<https://www.phoenixcontact.com/us/products/1212248>



Sleeve receiver for CF 500 crimping machine, for slip-on sleeves (SCF 4.8...), 0.5 - 2.5 mm², width: 4.8 mm

Electrical crimping tool - CF 500-120V



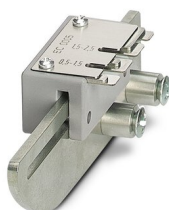
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Crimp locator

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

<https://www.phoenixcontact.com/us/products/1212264>



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

Crimp locator

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

<https://www.phoenixcontact.com/us/products/1212247>



Sleeve receiver for CF 500 crimping machine, for slip-on sleeves (SCF 6,3...), 0.5 - 6 mm², width: 6.3 mm

Electrical crimping tool - CF 500-120V



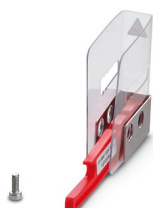
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Covering hood

Covering hood - CF 500/COV Al 6 - 1212254

<https://www.phoenixcontact.com/us/products/1212254>

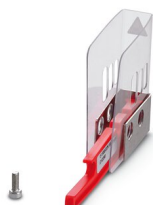


Protective cover for crimping machine CF 500, for ferrules 0.25 - 6 mm² (Al 6...)

Covering hood

Covering hood - CF 500/COV Al TWIN - 1212266

<https://www.phoenixcontact.com/us/products/1212266>



Protective cover for crimping machine CF 500, for TWIN ferrules 2 x 4 - 2 x 10 mm² (Al-TWIN...)

Electrical crimping tool - CF 500-120V



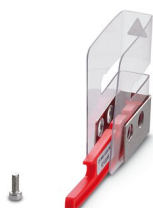
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<https://www.phoenixcontact.com/us/products/1208351>

Covering hood

Covering hood - CF 500/COV RCI - 1212255

<https://www.phoenixcontact.com/us/products/1212255>

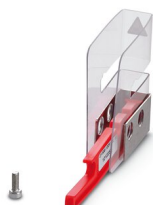


Protective cover for crimping machine CF 500, for insulated cable lugs 0.14 - 6 mm² (RCI 1.5/6) and turned contacts 0.14 - 4 mm² (TC 4)

Covering hood

Covering hood - CF 500/COV RC 10 - 1212252

<https://www.phoenixcontact.com/us/products/1212252>



Protective cover for crimping machine CF 500, for uninsulated cable lugs 0.5 - 10 mm² (RC 10) and tubing lugs 4 - 10 mm² (RCT 10-...)

Electrical crimping tool - CF 500-120V



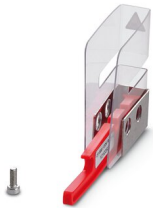
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<https://www.phoenixcontact.com/us/products/1208351>

Covering hood

Covering hood - CF 500/COV RCT 4 - 1212253

<https://www.phoenixcontact.com/us/products/1212253>



Protective cover for crimping machine CF 500, for tube lugs 0.34 - 2.5 mm² (RCT 2.5)

Covering hood

Covering hood - CF 500/COV SC - 1212251

<https://www.phoenixcontact.com/us/products/1212251>



Protective cover for crimping machine CF 500, for flat sleeve connector and flat connector 0.1-6 mm², SC 1.5... and SC 6...

Electrical crimping tool - CF 500-120V



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Covering hood

Covering hood - CF 500/COV - 1212250

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

Crimp insert

Crimp insert - CF 500/DIE FBS - 1212461

<https://www.phoenixcontact.com/us/products/1212461>



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

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Covering hood

Covering hood - CF 500/COV FBS - 1212462

<https://www.phoenixcontact.com/us/products/1212462>

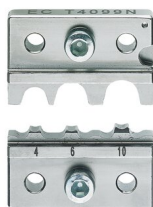


CF 500 protective cover, for FBS... plug-in bridges

Crimp insert

Crimp insert - CF 500/DIE RCT 10-1 - 1212245

<https://www.phoenixcontact.com/us/products/1212245>



Die for crimping machine CF 500, for tube lugs 4 ... 10 mm², **4 mm²**: Outer Ø 5 mm, Inner Ø 3 mm, **6 mm²**: Outer Ø 6.5 mm, Inner Ø 3.5 mm, **10 mm²**: Outer Ø 7 mm, Inner Ø 4.5 mm

Electrical crimping tool - CF 500-120V



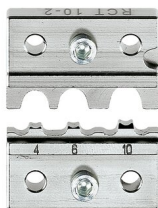
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<https://www.phoenixcontact.com/us/products/1208351>

Crimp insert

Crimp insert - CF 500/DIE RCT 10-2 - 1212246

<https://www.phoenixcontact.com/us/products/1212246>

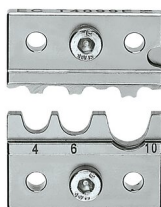


Die for crimping machine CF 500, for tube lugs 4 ... 10 mm², **4 mm²**: Outer Ø 5 mm, Inner Ø 3 mm, **6 mm²**: Outer Ø 6.5 mm, Inner Ø 3.8 mm, **10 mm²**: Outer Ø 6 mm, Inner Ø 4.5 mm

Crimp insert

Crimp insert - CF 500/DIE RCT 10-3 - 1212256

<https://www.phoenixcontact.com/us/products/1212256>



Die for crimping machine CF 500, for tube lugs 4 ... 10 mm², **4 mm²**: Outer Ø 5 mm, Inner Ø 3 mm, **6 mm²**: Outer Ø 6 mm, Inner Ø 4 mm, **10 mm²**: Outer Ø 8 mm, Inner Ø 5 mm

Electrical crimping tool - CF 500-120V



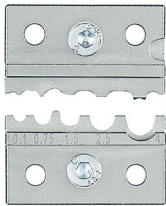
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<https://www.phoenixcontact.com/us/products/1208351>

Crimp insert

Crimp insert - CF 500/DIE RCT 4 - 1212243

<https://www.phoenixcontact.com/us/products/1212243>

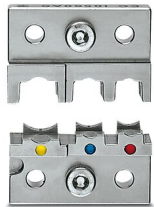


Die for CF 500 crimping device, for 0.1 ... 4 mm² tube lugs

Crimp insert

Crimp insert - CF 500/DIE RCI 6-1 - 1212691

<https://www.phoenixcontact.com/us/products/1212691>



Die for crimping machine CF 500, for insulated cable lugs (C ... RCI... and C ... FCI...) 0.5 ... 6 mm²

Electrical crimping tool - CF 500-120V



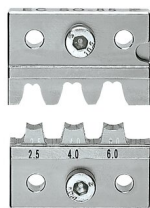
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Crimp insert

Crimp insert - CF 500/DIE SR 6-2 - 1212692

<https://www.phoenixcontact.com/us/products/1212692>

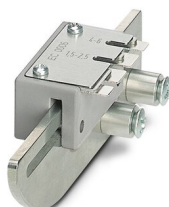


Die for CF 500 crimping machine, for solar contacts, 2.5 mm², 4 mm², 6 mm²

Crimp locator

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

<https://www.phoenixcontact.com/us/products/1212265>



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

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