

CF 500-120V - Electrical crimping tool



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
Sales key	BH32
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

CF 500-120V - Electrical crimping tool



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Technical data

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	120 V (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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Connector

Type of plug	Pin connector pattern type B
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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1208351>



EAC

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

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Classifications

ECLASS

ECLASS-11.0	17130101
ECLASS-12.0	17130101
ECLASS-13.0	17130101

ETIM

ETIM 9.0	EC002778
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UNSPSC

UNSPSC 21.0	27111500
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-25
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	183b6e0c-1709-452b-8ab4-ccf9eae30fc6

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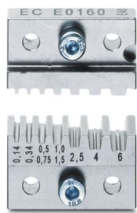
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Accessories

CF 500/DIE AI 6 - Crimp insert

1212238

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Die for CF 500 automatic crimping device, for ferrules (A... and AI...) 0.08 mm² ... 6 mm²

CF 500/DIE AI 25 - Crimp insert

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Die for CF 500 automatic crimping device, for ferrules (A... and AI...) 10.16 mm² and 25 mm²

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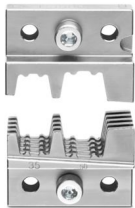
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CF 500/DIE AI 50 - Crimp insert

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Die for CF 500 automatic crimping device, for ferrules (A... and AI...) 35 mm² and 50 mm²

CF 500/DIE AI-TWIN 10 - Crimp insert

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

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CF 500/DIE RCI 1,5 - Crimp insert

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

CF 500/DIE RCI 6 - Crimp insert

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

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CF 500/DIE RC 10 - Crimp insert

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

CF 500/DIE RC 16 - Crimp insert

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

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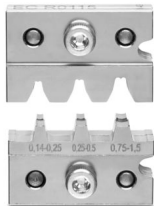
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CF 500/DIE SC 1,5 - Crimp insert

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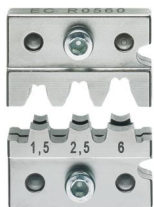


Die for CF 500 automatic crimping device, for slip-on sleeves and spade connectors (C-SCF... and C-SCM...) 0.1 mm² ... 1.5 mm²

CF 500/DIE SC 6 - Crimp insert

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

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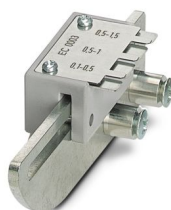
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CF 500/LOC SCF 2,8/1,5 - Crimp locator

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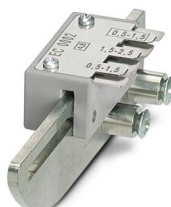


Ferrule holder for CF 500 automatic crimping device, for slip-on sleeves (SCF 2,8...), 0.1 mm²-1.5 mm², width: 2.8 mm, length 5 mm

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

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Ferrule holder for CF 500 automatic crimping device, for slip-on sleeves (SCF 4,8...), 0.5 mm²-2.5 mm², width: 4.8 mm

CF 500-120V - Electrical crimping tool



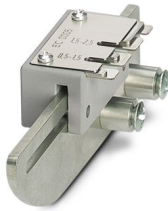
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CF 500/LOC SCM 6,3/2,5 - Crimp locator

1212264

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Ferrule holder for CF 500 automatic crimping device, for spade connector (SCM..)
.) $0.5 \text{ mm}^2 - 2.5 \text{ mm}^2$, width: 6.3 mm

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

1212247

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Ferrule holder for CF 500 automatic crimping device, for slip-on sleeves (SCF
6,3...), $0.5 \text{ mm}^2 - 6 \text{ mm}^2$, width: 6.3 mm

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CF 500/COV AI 6 - Covering hood

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Protective hood for CF 500 automatic crimping device, for ferrules 0.25 mm²... 6 mm² (AI 6...)

CF 500/COV AI TWIN - Covering hood

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Protective hood for CF 500 automatic crimping device, for TWIN ferrules 2 x 4 mm² ... 2 x 10 mm² (AI-TWIN...)

CF 500-120V - Electrical crimping tool



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CF 500/COV RCI - Covering hood

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

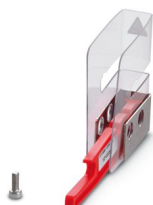


Protective hood for CF 500 automatic crimping device, for insulated cable lugs 0.14 mm² ... 6 mm² (RCI 1,5/6) and turned contacts 0.14 mm² ... 4 mm² (TC 4)

CF 500/COV RC 10 - Covering hood

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Protective hood for CF 500 automatic crimping device, for uninsulated cable lugs 0.5 mm² ... 10 mm² (RC 10) and tubular cable lugs 4 mm² ... 10 mm² (RCT 10-...)

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CF 500/COV RCT 4 - Covering hood

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Protective hood for CF 500 automatic crimping device, for tubular cable lugs 0.34 mm² ... 2.5 mm² (RCT 2.5)

CF 500/COV SC - Covering hood

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Protective hood for CF 500 automatic crimping device, for slip-on sleeves and spade connectors (SC 1.5... and SC 6...) 0.1 mm² ... 6 mm²

CF 500-120V - Electrical crimping tool



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CF 500/COV - Covering hood

1212250

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Protective hood for CF 500 automatic crimping device, for ferrules: 10 mm² ... 25 mm² (AI 25, AI 50), TWIN ferrules: 6 mm² ... 16 mm² (AI-TWIN 16), uninsulated cable lugs: 16 mm² (RC 16), turned contacts: 6 mm² ... 10 mm² (TC HC 10)

CF 500/DIE FBS - Crimp insert

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

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CF 500/COV FBS - Covering hood

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



CF 500/DIE RCT 10-1 - Crimp insert

1212245

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Die for CF 500 automatic crimping device, for tubular cable lugs 4 mm² ...
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

CF 500-120V - Electrical crimping tool



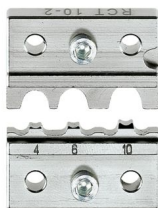
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CF 500/DIE RCT 10-2 - Crimp insert

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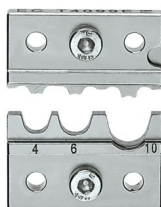


Die for CF 500 automatic crimping device, for tubular cable lugs 4 mm² ... 10 mm², **4 mm²**: outer Ø 5 mm, inner Ø 3 mm, **6 mm²**: outer Ø 6.5 mm, inner Ø 3.8 mm, **10 mm²**: outer Ø 6 mm, inner Ø 4.5 mm

CF 500/DIE RCT 10-3 - Crimp insert

1212256

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Die for CF 500 automatic crimping device, for tubular cable lugs 4 mm² ... 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

CF 500-120V - Electrical crimping tool



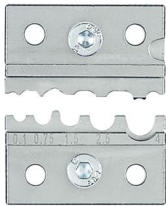
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CF 500/DIE RCT 4 - Crimp insert

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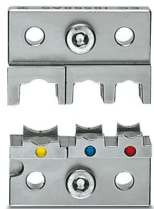


Die for CF 500 automatic crimping device, for 0.1 mm² ... 4 mm² tubular cable lugs

CF 500/DIE RCI 6-1 - Crimp insert

1212691

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

CF 500-120V - Electrical crimping tool



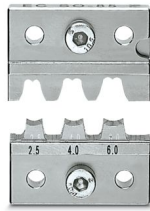
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CF 500/DIE SR 6-2 - Crimp insert

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

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

1212265

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Ferrule holder for CF 500 automatic crimping device, for spade connector (SCM..)
) 1.5 mm² ... 6 mm², width: 6.3 mm

CF 500-120V - Electrical crimping tool



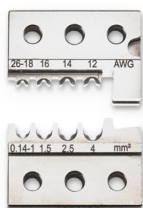
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CF 500/DIE TC HC 4 - Crimp insert

1324132

<https://www.phoenixcontact.com/us/products/1324132>

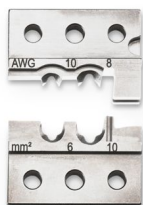


Die for CF 500 automatic crimping device, CK 1,6-ED..., CK 2,5-ED..., CK 4,0-ED... turned contacts, 4 marked die stations

CF 500/DIE TC HC 10 - Crimp insert

1324137

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Die for CF 500 automatic crimping device, CK 4.0-ED... turned contacts, 2 marked die stations

CF 500-120V - Electrical crimping tool



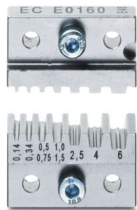
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CF 500/DIE AI 6 - Crimp insert

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Die for CF 500 automatic crimping device, for ferrules (A... and AI...) 0.08 mm² ... 6 mm²

CF 500/DIE AI 25 - Crimp insert

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Die for CF 500 automatic crimping device, for ferrules (A... and AI...) 10.16 mm² and 25 mm²

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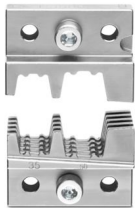
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CF 500/DIE AI 50 - Crimp insert

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Die for CF 500 automatic crimping device, for ferrules (A... and AI...) 35 mm² and 50 mm²

CF 500/DIE AI-TWIN 10 - Crimp insert

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

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CF 500/DIE AI-TWIN 16 - Crimp insert

1200299

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Die for CF 500 automatic crimping device, for TWIN ferrules (AI-TWIN...) 2 x 6 mm², 2 x 10 mm², and 2 x 16 mm²

CF 500/DIE FBS - Crimp insert

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

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CF 500/DIE RC 10 - Crimp insert

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

CF 500/DIE RC 16 - Crimp insert

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

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CF 500/DIE RCI 1,5 - Crimp insert

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

CF 500/DIE RCI 6 - Crimp insert

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

CF 500-120V - Electrical crimping tool



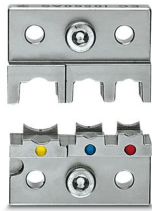
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CF 500/DIE RCI 6-1 - Crimp insert

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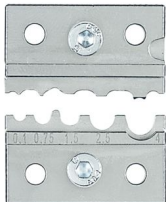


Die for CF 500 automatic crimping device, for insulated cable lugs (C-RCI... and C-FCI...) 0.5 mm² ... 6 mm²

CF 500/DIE RCT 4 - Crimp insert

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Die for CF 500 automatic crimping device, for 0.1 mm² ... 4 mm² tubular cable lugs

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CF 500/DIE RCT 10-1 - Crimp insert

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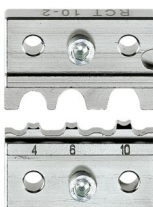


Die for CF 500 automatic crimping device, for tubular cable lugs 4 mm² ...
10 mm², **4 mm²**: outer Ø 5 mm, inner Ø 3 mm, **6 mm²**: outer Ø 6.5 mm,
inner Ø 3.5 mm, **10 mm²**: outer Ø 7 mm, inner Ø 4.5 mm

CF 500/DIE RCT 10-2 - Crimp insert

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Die for CF 500 automatic crimping device, for tubular cable lugs 4 mm² ...
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

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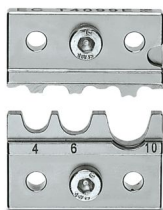
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CF 500/DIE RCT 10-3 - Crimp insert

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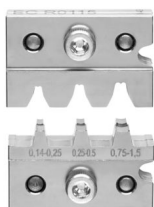


Die for CF 500 automatic crimping device, for tubular cable lugs 4 mm² ... 10 mm², **4 mm²**: outer Ø 5 mm, inner Ø 3 mm, **6 mm²**: outer Ø 6 mm, inner Ø 4 mm, **10 mm²**: outer Ø 8 mm, inner Ø 5 mm

CF 500/DIE SC 1,5 - Crimp insert

1212241

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

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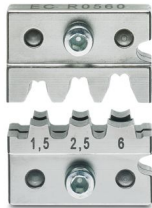
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CF 500/DIE SC 6 - Crimp insert

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

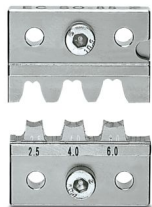


Die for CF 500 automatic crimping device, for slip-on sleeves and spade connectors (C-SCF... and C-SCM...) 0.5 mm² ... 6 mm²

CF 500/DIE SR 6-2 - Crimp insert

1212692

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

CF 500-120V - Electrical crimping tool



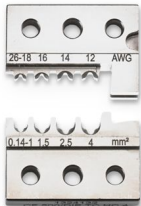
1208351

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

CF 500/DIE TC HC 4 - Crimp insert

1324132

<https://www.phoenixcontact.com/us/products/1324132>

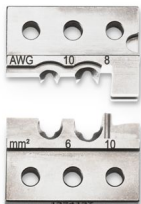


Die for CF 500 automatic crimping device, CK 1,6-ED..., CK 2,5-ED..., CK 4,0-ED... turned contacts, 4 marked die stations

CF 500/DIE TC HC 10 - Crimp insert

1324137

<https://www.phoenixcontact.com/us/products/1324137>



Die for CF 500 automatic crimping device, CK 4.0-ED... turned contacts, 2 marked die stations

CF 500-120V - Electrical crimping tool



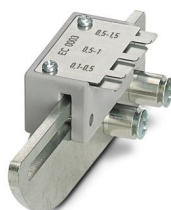
1208351

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

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

1212249

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

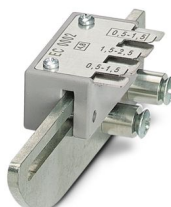


Ferrule holder for CF 500 automatic crimping device, for slip-on sleeves (SCF 2,8...), 0.1 mm²-1.5 mm², width: 2.8 mm, length 5 mm

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

1212248

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



Ferrule holder for CF 500 automatic crimping device, for slip-on sleeves (SCF 4,8...), 0.5 mm²-2.5 mm², width: 4.8 mm

CF 500-120V - Electrical crimping tool



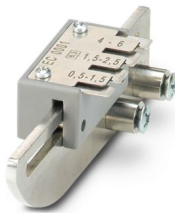
1208351

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

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

1212247

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

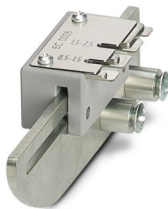


Ferrule holder for CF 500 automatic crimping device, for slip-on sleeves (SCF 6,3...), 0.5 mm²-6 mm², width: 6.3 mm

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

1212264

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



Ferrule holder for CF 500 automatic crimping device, for spade connector (SCM.. .) 0.5 mm² - 2.5 mm², width: 6.3 mm

CF 500-120V - Electrical crimping tool



1208351

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

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

1212265

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



Ferrule holder for CF 500 automatic crimping device, for spade connector (SCM..)
) 1.5 mm² ... 6 mm², width: 6.3 mm

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