

CF 3000-2,5 120V - Electrical crimping tool



1205516

<https://www.phoenixcontact.com/us/products/1205516>

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Automatic stripping and crimping device, 120 V version, for taped insulated ferrules 0.25 mm² ... 2.5 mm², sleeve length 8 mm, incl. 0.5 mm² ... 2.5 mm² conversion kits

Your advantages

- Particularly suitable for pre-assembling conductors
- Suitable for class 2 and class 5 PVC conductors (H05V-K/H07V-K).
Conductors with special insulating material and stranding can only be processed to a limited degree and with reservations.
- The conductor is stripped in a single step and crimped with a ferrule to a high standard of quality
- The compact automatic stripping and crimping device can be used to process taped ferrules with insulating collars according to DIN 46228-4
- Color coding according to ferrule standard DIN 46228-4 makes the assignment of modification components really clear
- The automatic device can be adapted to various cross sections in under a minute
- Thanks to its compact and lightweight design, it can also be used as a portable solution for transport between different work locations
- Up to 1200 conductors can be processed an hour

Commercial data

Item number	1205516
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BH32
Product key	BH3231
Catalog page	Page 438 (C-3-2019)
GTIN	4017918129125
Weight per piece (including packing)	15,710 g
Weight per piece (excluding packing)	15,710 g
Customs tariff number	84798100
Country of origin	DE

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Technical data

Notes

General	Suitable for class 2 and 5 standard PVC conductors (H05V-K/H07V-K). Other conductor and insulation types can be processed to a limited extent.
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Product properties

Product type	Crimping machine
Compression	trapezoidal
Conductor type	PVC
Insertion length minimum	49 mm
Min. cross section	0.25 mm ²
Max. cross section	2.5 mm ²
AWG min	24
AWG max	14

Electrical properties

Frequency range	60 Hz
Power consumption	80 W
Nominal voltage U _N	120 V

Supply

Supply voltage	120 V AC
Supply voltage range	120 V

Connection data

Conductor connection

Cross section range, metric	0.25 mm ² ... 2.5 mm ²
Cross section range AWG	24 ... 14
Stripping length	11.5 mm

Dimensions

Width	165 mm
Height	300 mm
Length	320 mm

Standards and regulations

Tests	DIN 46228-4: 1990-09
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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1205516>



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(a)-I, 6(c), 7(a), 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	a10e10e3-ac34-4210-af4c-de15ee21e8b3

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Accessories

CF 3000-TOOLKIT 0,25 - Conversion kit

1212376

<https://www.phoenixcontact.com/us/products/1212376>

Extension kit, complete, for CF 3000, for taped insulated ferrules, 0.25/0.34 mm², sleeve length 8 mm



CF 3000 LOC 0,25 - Spare locator

1212377

<https://www.phoenixcontact.com/us/products/1212377>

Sleeve receiver for CF 3000-TOOLKIT 0,25



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CF 3000 LOC 0,5 - Spare locator

1205639

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Sleeve receiver for 0.5 mm² sleeves

CF 3000 LOC 0,75 - Spare locator

1205642

<https://www.phoenixcontact.com/us/products/1205642>



Sleeve receiver for 0.75 mm² sleeves

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CF 3000 LOC 1,0 - Spare locator

1205655

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Sleeve receiver for 1.0 mm² sleeves

CF 3000 LOC 1,5 - Spare locator

1205668

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Sleeve receiver for 1.5 mm² sleeves

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CF 3000 LOC 2,5 - Spare locator

1205671

<https://www.phoenixcontact.com/us/products/1205671>

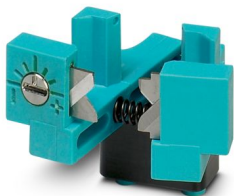


Sleeve receiver for 2.5 mm² sleeves

CF 3000 AB 0,25 - Accessories

1212380

<https://www.phoenixcontact.com/us/products/1212380>



Replacement stripping blade, for CF 3000-TOOLKIT 0,25

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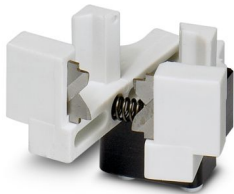
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CF 3000 AM 0,5 - Spare knife

1205587

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Replacement blade, for CF 3000-2,5 automatic stripping and crimping device

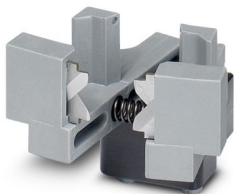


CF 3000 AM 0,75 - Spare knife

1205590

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Replacement blade, for CF 3000-2,5 automatic stripping and crimping device



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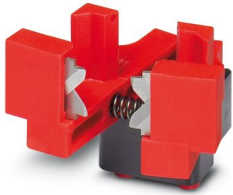
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CF 3000 AM 1,0 - Spare knife

1205600

<https://www.phoenixcontact.com/us/products/1205600>

Replacement blade, for CF 3000-2,5 automatic stripping and crimping device

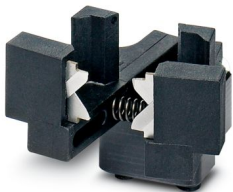


CF 3000 AM 1,5 - Spare knife

1205613

<https://www.phoenixcontact.com/us/products/1205613>

Replacement blade, for CF 3000-2,5 automatic stripping and crimping device



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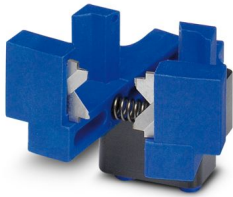
<https://www.phoenixcontact.com/us/products/1205516>

CF 3000 AM 2,5 - Spare knife

1205626

<https://www.phoenixcontact.com/us/products/1205626>

Replacement blade, for CF 3000-2,5 automatic stripping and crimping device

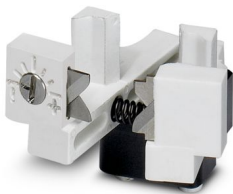


CF 3000 AB 0,5 - Accessories

1207886

<https://www.phoenixcontact.com/us/products/1207886>

Adjustable replacement stripping blade, 0.5 mm², for CF 3000 automatic crimping device



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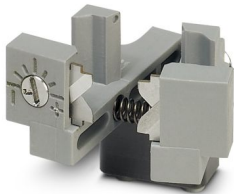
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CF 3000 AB 0,75 - Accessories

1207899

<https://www.phoenixcontact.com/us/products/1207899>

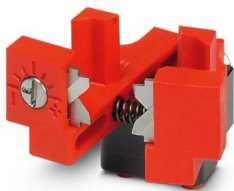


Adjustable replacement stripping blade, 0.75 mm², for CF 3000 automatic crimping device

CF 3000 AB 1,0 - Accessories

1207909

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Adjustable replacement stripping blade, 1.0 mm², for CF 3000 automatic crimping device

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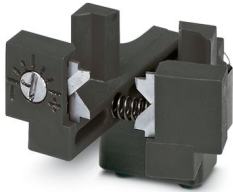
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CF 3000 AB 1,5 - Accessories

1207912

<https://www.phoenixcontact.com/us/products/1207912>

Replacement stripping knives 1.5 mm², for crimp automat CF 3000

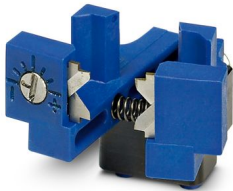


CF 3000 AB 2,5 - Accessories

1207925

<https://www.phoenixcontact.com/us/products/1207925>

Adjustable replacement stripping blade, 2.5 mm², for CF 3000 automatic crimping device



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CF 3000 BBE 0,5 - Replacement part

1205752

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Replacement processing insert, 0.5 mm², for CF 3000-2,5 automatic crimping device

CF 3000 BBE 0,75 - Replacement part

1205765

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Replacement processing insert, 0.75 mm², for CF 3000-2,5 automatic crimping device

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CF 3000 BBE 1,0 - Replacement part

1205778

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Replacement processing insert, 1.0 mm², for CF 3000-2,5 automatic crimping device

CF 3000 BBE 1,5 - Replacement part

1205781

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Replacement processing insert, 1.5 mm², for CF 3000-2,5 automatic crimping device

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CF 3000 BBE 2,5 - Replacement part

1205794

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Replacement processing insert, 2.5 mm², for CF 3000-2,5 automatic crimping device

CF 3000 BBE-AME 0,25 - Replacement part

1207514

<https://www.phoenixcontact.com/us/products/1207514>



Replacement processing insert, for CF 3000-TOOLKIT 0,25, with adjustable blade

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CF 3000 BBE-AME 0,5 - Replacement part

1207488

<https://www.phoenixcontact.com/us/products/1207488>



Replacement processing insert, 0.5 mm², for CF 3000-2,5 automatic crimping device

CF 3000 BBE-AME 0,75 - Replacement part

1207475

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Replacement processing insert, 0.75 mm², for CF 3000-2,5 automatic crimping device

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CF 3000 BBE-AME 1,0 - Replacement part

1207491

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Replacement processing insert, 1.0 mm², for CF 3000-2,5 automatic crimping device

CF 3000 BBE-AME 1,5 - Replacement part

1207501

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Replacement processing insert, 1.5 mm², for CF 3000-2,5 automatic crimping device

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CF 3000 BBE-AME 2,5 - Replacement part

1207527

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Replacement processing insert, 2.5 mm², for CF 3000-2,5 automatic crimping device

CF 3000 CDF 0,25 - Replacement die

1212389

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Replacement crimping die, for CF 3000-TOOLKIT 0,25 (0.25 to 0.75 mm²)

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CF 3000 CDM 0,25 - Replacement die

1212390

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Replacement crimping stamp, for CF 3000-TOOLKIT 0,25 (0.25 to 0.75 mm²)



CF 3000 CFB 0,25 - Replacement part

1212392

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Replacement centering fork (bottom), for CF 3000-TOOLKIT 0,25



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CF 3000 CFT 0,25 - Replacement part

1212391

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Replacement centering fork (top), for CF 3000-TOOLKIT 0,25



CF 3000 CG 0,25 - Replacement part

1212379

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Replacement cable routing, for CF 3000-TOOLKIT 0,25



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CF 3000 CG 0,5 - Replacement part

1207721

<https://www.phoenixcontact.com/us/products/1207721>



Replacement cable guide 0.5 mm², for sleeve feed CF 3000 HZG 0,5

CF 3000 CG 0,75 - Replacement part

1207734

<https://www.phoenixcontact.com/us/products/1207734>



Replacement cable guide 0,75 mm², for sleeve feed CF 3000 HZG 0,75

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CF 3000 CG 1,0 - Replacement part

1207747

<https://www.phoenixcontact.com/us/products/1207747>

Replacement cable guide 1.0 mm², for sleeve feed CF 3000 HZG 1,0



CF 3000 CG 1,5 - Replacement part

1207750

<https://www.phoenixcontact.com/us/products/1207750>

Replacement cable guide 1.5 mm², for sleeve feed CF 3000 HZG 1,5



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CF 3000 CG 2,5 - Replacement part

1207763

<https://www.phoenixcontact.com/us/products/1207763>

Replacement cable guide 2.5 mm², for sleeve feed CF 3000 HZG 2,5



CF 3000 CRIMPGESSENK - Replacement die

3202779

<https://www.phoenixcontact.com/us/products/3202779>

Replacement crimping die, for CF 3000-2,5 automatic crimping device



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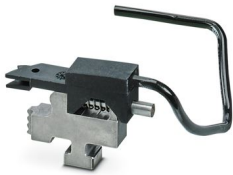
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CF 3000 CRIMPSTEMPEL - Replacement die

3202782

<https://www.phoenixcontact.com/us/products/3202782>

Replacement crimping die, for CF 3000-2,5 automatic crimping device



CF 3000 HAUBE - Covering hood

3202614

<https://www.phoenixcontact.com/us/products/3202614>

Replacement hood, for CF 3000-2,5 automatic crimping device



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CF 3000 HZG 0,25 - Replacement sleeve feed

1212378

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Replacement sleeve feed, for CF 3000-TOOLKIT 0,25

CF 3000 HZG 0,5 - Replacement sleeve feed

1205684

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Replacement ferrule feed, for CF 3000-2,5 automatic crimping device

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CF 3000 HZG 0,75 - Replacement sleeve feed

1205697

<https://www.phoenixcontact.com/us/products/1205697>



Replacement ferrule feed, for CF 3000-2,5 automatic crimping device

CF 3000 HZG 1,0 - Replacement sleeve feed

1205707

<https://www.phoenixcontact.com/us/products/1205707>



Replacement ferrule feed, for CF 3000-2,5 automatic crimping device

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CF 3000 HZG 1,5 - Replacement sleeve feed

1205710

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Replacement ferrule feed, for CF 3000-2,5 automatic crimping device



CF 3000 HZG 2,5 - Replacement sleeve feed

1205723

<https://www.phoenixcontact.com/us/products/1205723>

Replacement ferrule feed, for CF 3000-2,5 automatic crimping device



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CF 3000 REVERSE TASTE - Replacement part

3202685

<https://www.phoenixcontact.com/us/products/3202685>

Replacement button, for automatic crimping device



CF 3000 SBO - Replacement part

1205804

<https://www.phoenixcontact.com/us/products/1205804>

Replacement securing bolt, for CF 3000-2,5 automatic crimping device



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CF 3000 SCHWENKARM KOMPL. - Replacement part

3202766

<https://www.phoenixcontact.com/us/products/3202766>

Replacement swivel arm, for CF 3000-2,5 automatic crimping device



CF 3000 SI 0,63A/T/250V - Replacement fuse

1205736

<https://www.phoenixcontact.com/us/products/1205736>

Replacement fuse, for CF 3000-2,5 automatic crimping device



CF 3000-2,5 120V - Electrical crimping tool

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CF 3000 SI 1,25 A/T/120 V - Replacement fuse

1208940

<https://www.phoenixcontact.com/us/products/1208940>

Accessories for automatic crimping device



CF 3000 SI 4,0A/T/250V - Replacement fuse

1205749

<https://www.phoenixcontact.com/us/products/1205749>

Replacement fuse, for CF 3000-2,5 automatic crimping device



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CF 3000 TOOL BOX - Case

1206120

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Case, unequipped



CF 3000 TOOL CASE AB - Accessories for tools/automatic devices

3202957

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Conversion kits, for CF 3000, with adjustable stripping gauge, for insulated ferrules as taped products, 0.5 ... 2.5 mm², packaged in a robust case.



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CF 3000 ZENTRIERGABEL OBEN - Replacement part

3202740

<https://www.phoenixcontact.com/us/products/3202740>



Replacement centering fork (top), for CF 3000-2,5 automatic crimping device

CF 3000 ZENTRIERGABEL UNTEN - Replacement part

3202753

<https://www.phoenixcontact.com/us/products/3202753>



Replacement centering fork (bottom), for CF 3000-2,5 automatic crimping device

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CF 3000 GEHAEUSE HINTEN - Housing part

3202669

<https://www.phoenixcontact.com/us/products/3202669>

Housing part, rear for automatic crimping device



CF 3000 GUMMIFUESSE - Replacement part

3202656

<https://www.phoenixcontact.com/us/products/3202656>

Replacement rubber feet, for CF 3000-2,5 automatic crimping device



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CF 3000 STEUERUNGSPLATINE - Accessories

3202795

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Replacement controller PCB, for CF 3000-2,5 automatic crimping device

AI 0,25-8 YE-B - Ferrule

3240251

<https://www.phoenixcontact.com/us/products/3240251>

Ferrules, taped, 0.25 mm², sleeve length: 8 mm, color: yellow (CF 3000-TOOLKIT 0,25 is required)



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Al 0,5 - 8 WH-B - Ferrule

3201369

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Ferrule, sleeve length: 8 mm, color: white



Al 0,75- 8 GY-B - Ferrule

3201372

<https://www.phoenixcontact.com/us/products/3201372>

Ferrule, sleeve length: 8 mm, color: gray



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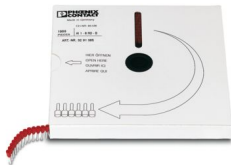


AI 1 - 8 RD-B - Ferrule

3201385

<https://www.phoenixcontact.com/us/products/3201385>

Ferrule, sleeve length: 8 mm, color: red



AI 1,5 - 8 BK-B - Ferrule

3201398

<https://www.phoenixcontact.com/us/products/3201398>

Ferrule, sleeve length: 8 mm, color: black



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AI 2,5 - 8 BU-B - Ferrule

3201408

<https://www.phoenixcontact.com/us/products/3201408>

Ferrule, sleeve length: 8 mm, color: blue



AI 0,75- 8 BU-B - Ferrule

3201547

<https://www.phoenixcontact.com/us/products/3201547>

Ferrule, sleeve length: 8 mm, color: blue



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Al 2,5 - 8 GY-B - Ferrule

3201550

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Ferrule, sleeve length: 8 mm, color: gray



Al 0,25-8 BU-B - Ferrule

3240250

<https://www.phoenixcontact.com/us/products/3240250>

Ferrules, taped, 0.25 mm², sleeve length: 8 mm, color: blue (CF 3000-TOOLKIT 0,25 is required)



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AI 0,34-8 TQ-B - Ferrule

3240249

<https://www.phoenixcontact.com/us/products/3240249>

Ferrules, taped, 0.34 mm², sleeve length: 8 mm, color: turquoise (CF 3000-TOOLKIT 0,25 is required)



AI 0,5 - 8 OG-B - Ferrule

3201563

<https://www.phoenixcontact.com/us/products/3201563>

Ferrule, sleeve length: 8 mm, color: orange



CF 3000-2,5 120V - Electrical crimping tool



1205516

<https://www.phoenixcontact.com/us/products/1205516>

Al 0,75- 8 WH-B - Ferrule

3201576

<https://www.phoenixcontact.com/us/products/3201576>

Ferrule, sleeve length: 8 mm, color: white



Al 1 - 8 YE-B - Ferrule

3201589

<https://www.phoenixcontact.com/us/products/3201589>

Ferrule, sleeve length: 8 mm, color: yellow



CF 3000-2,5 120V - Electrical crimping tool

1205516

<https://www.phoenixcontact.com/us/products/1205516>

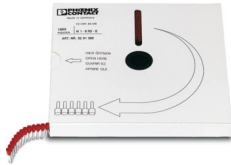


Al 1,5 - 8 RD-B - Ferrule

3201592

<https://www.phoenixcontact.com/us/products/3201592>

Ferrule, sleeve length: 8 mm, color: red



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