

Electrical crimping tool - CF 3000-2,5 - 1205477

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Stripping and crimping device, 230 V version, for taped insulated ferrules 0.25 ... 2.5 mm², sleeve length 8 mm, incl. conversion kits 0.5 ... 2.5 mm²

Your advantages

- ✓ Thanks to its compact and lightweight design, it can also be used as a portable solution for transport between different work locations
- ✓ The automatic device can be adapted to various cross sections in under a minute
- ✓ Up to 1200 conductors can be processed an hour
- ✓ The compact stripping and crimping machine 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 conductor is stripped in a single step and crimped with a ferrule to a high standard of quality
- ✓ 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.
- ✓ Particularly suitable for pre-assembling conductors



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 116910
GTIN	4017918116910

Technical data

Dimensions

Length (b)	320 mm
Width (a)	165 mm
Height (c)	300 mm
Stripping length	11.5 mm

General

Compression	trapezoidal
Type of contact	Ferrules

Electrical crimping tool - CF 3000-2,5 - 1205477

Technical data

General

Min. AWG, flexible, multi-strand	14
AWG max., flexible, multi-strand	24
Power consumption	80 W
Conductor type	PVC
Test standard	DIN 46228-4: 1990-09
Min. cross section	0.25 mm ²
Max. cross section	2.5 mm ²
AWG min	24
AWG max	14
Maximum stripping length	11.5 mm
Insertion length minimum	49 mm
Weight	12 kg
Min. cross section	0.25 mm ²
Max. cross section	2.5 mm ²
AWG min	24
AWG max	14

Standards and Regulations

Test standard	DIN 46228-4: 1990-09
---------------	----------------------

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

Electrical crimping tool - CF 3000-2,5 - 1205477

Classifications

ETIM

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
UNSPSC 20.0	27111518
UNSPSC 21.0	27111518

Approvals


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C- DE.AI30.B.01549
-----	-------------------------------------------------------------------------------------	--------------------------

Accessories

Accessories

Cable end sleeve

Electrical crimping tool - CF 3000-2,5 - 1205477

Accessories

Ferrule - AI 0,25-8 YE-B - 3240251

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



Ferrule - AI 0,5 - 8 WH-B - 3201369

Ferrules, 0.5 mm², taped, sleeve length: 8 mm, with plastic collar, galvanically tin-plated, color: white, color range according to DIN 46228-4, CSA-certified



Ferrule - AI 0,75- 8 GY-B - 3201372

Ferrules, 0.75 mm², taped, sleeve length: 8 mm, with plastic collar, galvanically tin-plated, color: gray, color range according to DIN 46228-4, CSA-certified



Ferrule - AI 1 - 8 RD-B - 3201385

Ferrules, 1.0 mm², taped, sleeve length: 8 mm, with plastic collar, galvanically tin-plated, color: red, color range according to DIN 46228-4, CSA-certified



Ferrule - AI 1,5 - 8 BK-B - 3201398

Ferrules, 1.5 mm², taped, sleeve length: 8 mm, with plastic collar, galvanically tin-plated, color: black, color range according to DIN 46228-4, CSA-certified



Electrical crimping tool - CF 3000-2,5 - 1205477

Accessories

Ferrule - AI 2,5 - 8 BU-B - 3201408

Ferrules, 2.5 mm², taped, sleeve length: 8 mm, with plastic collar, galvanically tin-plated, color: blue, color range according to DIN 46228-4, CSA-certified



Ferrule - AI 0,5 - 8 WH-B - 3201369

Ferrules, 0.5 mm², taped, sleeve length: 8 mm, with plastic collar, galvanically tin-plated, color: white, color range according to DIN 46228-4, CSA-certified



Ferrule - AI 0,75- 8 BU-B - 3201547

Ferrule, sleeve length: 8 mm, length: 14 mm, color: blue



Ferrule - AI 2,5 - 8 GY-B - 3201550

Ferrule, sleeve length: 8 mm, length: 14 mm, color: gray



Ferrule - AI 0,25-8 BU-B - 3240250

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



Electrical crimping tool - CF 3000-2,5 - 1205477

Accessories

Ferrule - AI 0,34-8 TQ-B - 3240249

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



Ferrule - AI 0,5 - 8 OG-B - 3201563

Ferrule, sleeve length: 8 mm, length: 14 mm, color: orange



Ferrule - AI 0,75- 8 WH-B - 3201576

Ferrule, sleeve length: 8 mm, length: 14 mm, color: white



Ferrule - AI 1 - 8 YE-B - 3201589

Ferrule, sleeve length: 8 mm, length: 14 mm, color: yellow



Ferrule - AI 1,5 - 8 RD-B - 3201592

Ferrule, sleeve length: 8 mm, length: 14 mm, color: red



Conversion kit

Electrical crimping tool - CF 3000-2,5 - 1205477

Accessories

Conversion kit - CF 3000-TOOLKIT 0,25 - 1212376



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

Crimping machine

Accessories - CF 3000 CFB 0,25 - 1212392



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

Accessories - CF 3000 CFT 0,25 - 1212391



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

Die

Replacement die - CF 3000 CDM 0,25 - 1212390



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

Replacement die - CF 3000 CRIMPGESENK - 3202779



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

Electrical crimping tool - CF 3000-2,5 - 1205477

Accessories

Accessories for tools/automatic devices - CF 3000 CRIMPSTEMPEL - 3202782



Replacement crimping stamp, for the crimping device CF 3000-2,5

Fuse

Replacement fuse - CF 3000 SI 0,63A/T/250V - 1205736



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

Replacement fuse - CF 3000 SI 4,0A/T/250V - 1205749



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

Housing

Covering hood - CF 3000 HAUBE - 3202614



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

Housing part - CF 3000 GEHAEUSE HINTEN - 3202669



Rear housing part for crimping machine

Knife

Electrical crimping tool - CF 3000-2,5 - 1205477

Accessories

Spare knife - CF 3000 AB 0,25 - 1212380



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

Spare knife - CF 3000 AM 0,5 - 1205587



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

Spare knife - CF 3000 AM 0,75 - 1205590



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

Spare knife - CF 3000 AM 1,0 - 1205600



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

Spare knife - CF 3000 AM 1,5 - 1205613



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

Electrical crimping tool - CF 3000-2,5 - 1205477

Accessories

Spare knife - CF 3000 AM 2,5 - 1205626



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

Spare knife - CF 3000 AB 0,5 - 1207886



Adjustable spare stripping knife, 0.5 mm², for crimping machine CF 3000

Spare knife - CF 3000 AB 0,75 - 1207899



Adjustable spare stripping knife, 0.75 mm², for crimping machine CF 3000

Spare knife - CF 3000 AB 1,0 - 1207909



Adjustable spare stripping knife, 1.0 mm², for crimping machine CF 3000

Spare knife - CF 3000 AB 1,5 - 1207912



Replacement stripping knives 1.5 mm², for crimp automat CF 3000

Electrical crimping tool - CF 3000-2,5 - 1205477

Accessories

Spare knife - CF 3000 AB 2,5 - 1207925



Adjustable spare stripping knife, 2.5 mm², for crimping machine CF 3000

Mounting material

Accessories - CF 3000 KOFFER BESTUECKT - 3202805



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

Accessories - CF 3000 REVERSE TASTE - 3202685



Replacement key for crimping machine

Accessories - CF 3000 SBO - 1205804



Replacement fixing bolts, for the crimping device CF 3000-2,5

Accessories - CF 3000 SCHWENKARM KOMPL. - 3202766



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

Electrical crimping tool - CF 3000-2,5 - 1205477

Accessories

Tool - CF 3000 SI 1,25 A/T/120 V - 1208940



Accessories for crimping machine

Accessories - CF 3000 ZENTRIERGABEL OBEN - 3202740



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

Accessories - CF 3000 ZENTRIERGABEL UNTEN - 3202753



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

Accessories - CF 3000 GUMMIFUESSE - 3202656



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

Sleeve receiver

Spare locator - CF 3000 LOC 0,25 - 1212377



Sleeve receiver for CF 3000-TOOLKIT 0,25

Electrical crimping tool - CF 3000-2,5 - 1205477

Accessories

Spare locator - CF 3000 LOC 0,5 - 1205639



Sleeve receiver for 0.5 mm² sleeves

Spare locator - CF 3000 LOC 0,75 - 1205642



Sleeve receiver for 0.75 mm² sleeves

Spare locator - CF 3000 LOC 1,0 - 1205655



Sleeve receiver for 1.0 mm² sleeves

Spare locator - CF 3000 LOC 1,5 - 1205668



Sleeve receiver for 1.5 mm² sleeves

Spare locator - CF 3000 LOC 2,5 - 1205671



Sleeve receiver for 2.5 mm² sleeves

Electrical crimping tool - CF 3000-2,5 - 1205477

Accessories

Accessories for tools/automatic devices - CF 3000 BBE 0,5 - 1205752



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

Accessories for tools/automatic devices - CF 3000 BBE 0,75 - 1205765



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

Accessories for tools/automatic devices - CF 3000 BBE 1,0 - 1205778



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

Accessories for tools/automatic devices - CF 3000 BBE 1,5 - 1205781



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

Accessories for tools/automatic devices - CF 3000 BBE 2,5 - 1205794



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

Electrical crimping tool - CF 3000-2,5 - 1205477

Accessories

Accessories for tools/automatic devices - CF 3000 BBE-AME 0,25 - 1207514



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

Accessories for tools/automatic devices - CF 3000 BBE-AME 0,5 - 1207488



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

Accessories for tools/automatic devices - CF 3000 BBE-AME 0,75 - 1207475



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

Accessories for tools/automatic devices - CF 3000 BBE-AME 1,0 - 1207491



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

Accessories for tools/automatic devices - CF 3000 BBE-AME 1,5 - 1207501



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

Electrical crimping tool - CF 3000-2,5 - 1205477

Accessories

Accessories for tools/automatic devices - CF 3000 BBE-AME 2,5 - 1207527



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

Replacement die - CF 3000 CDF 0,25 - 1212389



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

Replacement part - CF 3000 CG 0,25 - 1212379



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

Replacement part - CF 3000 CG 0,5 - 1207721



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

Replacement part - CF 3000 CG 0,75 - 1207734



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

Electrical crimping tool - CF 3000-2,5 - 1205477

Accessories

Replacement part - CF 3000 CG 1,0 - 1207747



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

Replacement part - CF 3000 CG 1,5 - 1207750



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

Replacement part - CF 3000 CG 2,5 - 1207763



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

Replacement sleeve feed - CF 3000 HZG 0,25 - 1212378



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

Replacement sleeve feed - CF 3000 HZG 0,5 - 1205684



Replacement sleeve feed, for the crimping device CF 3000-2,5

Electrical crimping tool - CF 3000-2,5 - 1205477

Accessories

Replacement sleeve feed - CF 3000 HZG 0,75 - 1205697



Replacement sleeve feed, for the crimping device CF 3000-2,5

Replacement sleeve feed - CF 3000 HZG 1,0 - 1205707



Replacement sleeve feed, for the crimping device CF 3000-2,5

Replacement sleeve feed - CF 3000 HZG 1,5 - 1205710



Replacement sleeve feed, for the crimping device CF 3000-2,5

Replacement sleeve feed - CF 3000 HZG 2,5 - 1205723



Replacement sleeve feed, for the crimping device CF 3000-2,5

Tool box

Case - CF 3000 TOOL BOX - 1206120



Case, unequipped

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Crimpers / Crimping Tools](#) category:

Click to view products by [Phoenix Contact](#) manufacturer:

Other Similar products are found below :

[010-0096](#) [M225202-37](#) [6-1579015-5](#) [CT150-2-D02](#) [622-6441LF](#) [M322](#) [6-304052-1](#) [63456-0054](#) [63484-3701](#) [63800-8355](#) [63819-1875](#)
[63819-2875](#) [63819-4475](#) [63823-3475](#) [63827-5375](#) [64001-0975](#) [64001-4175](#) [64005-0175](#) [662903-2](#) [690602-6](#) [7-1579001-9](#) [7-23471-1](#)
[762637-1](#) [808714-1](#) [811242-5](#) [999-50-020083](#) [1-21002-3](#) [1-21002-7](#) [12085270](#) [1-21002-6](#) [1-21113-6](#) [1-22548-4](#) [125442-1](#)
[DCE.91.073.BVC](#) [DCE.91.090.3MVM](#) [DCE.91.130.5MVU](#) [DCE.91.202.BVCM](#) [1338300-1](#) [1-354003-0](#) [1338301-1](#) [DF62/RE-MD](#) [142321](#)
[1456088-1](#) [1490794-1](#) [1-45804-6](#) [1490357-2](#) [1490357-3](#) [AX100749](#) [1-59619-7](#) [1596970-1](#)