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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



#### Your advantages

- The taped ferrules were developed specifically for the crimping machine CF 3000 -2,5
- ✓ Available in the main color ranges up to 2.5 mm²
- ☑ Can be used to wire all terminal blocks, especially those of the CLIPLINE complete system



## **Key Commercial Data**

Packing unit	1 pc
Minimum order quantity	1000 pc
GTIN	4 017918 094867
GTIN	4017918094867
Weight per Piece (excluding packing)	0.120 g
Custom tariff number	85369010
Country of origin	Germany

#### Technical data

#### **Dimensions**

Length (b)	14 mm
Maximum stripping length	11 mm
Sleeve length	8 mm
Inner dimension of the insulating collar (d)	2.5 mm
Ferrule diameter	1.1 mm

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## Technical data

#### **Dimensions**

Insulating collar thickness	0.25 mm
Sleeve wall thickness	0.15 mm

#### Ambient conditions

Short-term temperature	120 °C
Max. permanent temperature	105 °C (-40°C no load / 0°C dynamic load)

#### General

Color	white
Components	free from silicone and halogen
Material	CU-DHP
Flammability rating according to UL 94	НВ
Coating	tin-plated (galvanic)
Conductor category	Stranded conductors, class 2, 5, 6 / B, C, K, M

### Standards and Regulations

	004
Connection in acc. with standard	CSA

### **Environmental Product Compliance**

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Classifications

### eCl@ss

eCl@ss 10.0.1	27400201
eCl@ss 11.0	27400201
eCl@ss 4.0	27060700
eCl@ss 4.1	27060700
eCl@ss 5.0	27400200
eCl@ss 5.1	27400200
eCl@ss 6.0	27400200
eCl@ss 7.0	27400201
eCl@ss 9.0	27400201

### **ETIM**

ETIM 2.0	EC000005
ETIM 3.0	EC000005
ETIM 4.0	EC000005
ETIM 6.0	EC000005

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## Classifications

ETIM 7.0	EC000005	
UNSPSC		
UNSPSC 6.01	30212109	
UNSPSC 7.0901	27121703	
UNSPSC 11	27121703	
UNSPSC 12.01	27121703	
UNSPSC 13.2	27121703	
UNSPSC 18.0	27121703	
UNSPSC 19.0	27121703	
UNSPSC 20.0	27121703	
UNSPSC 21.0	27121703	

## Approvals

Approvals

Approvals

CSA / UL Listed / cUL Listed / CSAus / cULus Listed / cCSAus

Ex Approvals

#### Approval details

CSA http://www.csagroup.org/services-industries/product-listing/ 247397

UL Listed http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E488001

cUL Listed http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E488001



## Approvals

**CSAus** 

http://www.csagroup.org/services-industries/product-listing/

247397

cULus Listed



cCSAus



#### Accessories

#### Accessories

#### Crimping tool

Crimping pliers - CRIMPFOX CENTRUS 6S - 1213144



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 6 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

#### Crimping pliers - CRIMPFOX CENTRUS 6H - 1213146



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm<sup>2</sup> ... 6 mm<sup>2</sup>, also for TWIN ferrules up to 2 x 4 mm<sup>2</sup>, automatic cross section adjustment, lateral insertion, equipped with fall protection

#### Crimping pliers - CRIMPFOX CENTRUS 10S - 1213154



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm<sup>2</sup> ... 10 mm<sup>2</sup>, also for TWIN ferrules up to 2 x 4 mm<sup>2</sup>, automatic cross section adjustment, lateral insertion, equipped with fall protection

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#### Accessories

Crimping pliers - CRIMPFOX CENTRUS 10H - 1213156



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm<sup>2</sup> ... 10 mm<sup>2</sup>, also for TWIN ferrules up to 2 x 4 mm<sup>2</sup>, automatic cross section adjustment, lateral insertion, equipped with fall protection

#### Crimping pliers - CRIMPFOX 10S - 1212045



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm² ... 10 mm², unlockable pressure lock, lateral entry

#### Crimping pliers - CRIMPFOX 6H - 1212046



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm<sup>2</sup> ... 6 mm<sup>2</sup>, unlockable pressure lock, lateral entry

#### Crimping pliers - CRIMPFOX 2,5-M - 1212719



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, lateral entry, trapezoidal crimp

#### Crimping pliers - CRIMPFOX 6-M - 1212720



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp



#### Accessories

Crimping pliers - CRIMPFOX 6 - 1212034



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6.0 mm<sup>2</sup>, lateral entry, trapezoidal crimp

Crimping pliers - CRIMPFOX 6T - 1212037



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6 mm<sup>2</sup>, lateral entry, trapezoidal crimp

Crimping pliers - CRIMPFOX 6T-F - 1212038



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6 mm<sup>2</sup>, front entry, trapezoidal crimp

Crimping pliers - CRIMPFOX 6S-F - 1212043



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.5 mm<sup>2</sup> ... 6 mm<sup>2</sup>, front entry, square crimp

Crimping pliers - CRIMPFOX 16 S - 1207983



Crimping pliers for ferrules up to 16 mm²



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