

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)



Ferrule, sleeve length: 10 mm, length: 16 mm, color: white

#### Why buy this product

- The ferrules with plastic sleeve are made from soft tin-plated electrolytic copper
- The insulation reliability of close connections is increased and the splicing of wires is prevented



# **Key Commercial Data**

Packing unit	1 STK
Minimum order quantity	100 STK
GTIN	4 017918 094775
GTIN	4017918094775
Weight per Piece (excluding packing)	0.092 g
Custom tariff number	85369010
Country of origin	Germany

## Technical data

#### **Dimensions**

Length (b)	16 mm
Maximum stripping length	13 mm
Sleeve length	10 mm
Inner dimension of the insulating collar (d)	2.5 mm
Ferrule diameter	1.1 mm
Insulating collar thickness	0.25 mm



# Technical data

Sleeve wall thickness

Max. permanent temperature

## Dimensions

Ambient conditions	
Short-term temperature	120 °C

0.15 mm

105 °C (-40°C no load / 0°C dynamic load)

#### General

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

#### Standards and Regulations

Connection in acc. with standard	CSA		
Flammability rating according to UL 94	НВ		

## **Environmental Product Compliance**

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

## Classifications

#### eCl@ss

eCl@ss 4.0	27060701
eCl@ss 4.1	27060701
eCl@ss 5.0	27400201
eCl@ss 5.1	27400201
eCl@ss 6.0	27400201
eCl@ss 7.0	27400201
eCl@ss 8.0	27400201
eCl@ss 9.0	27400201

#### **ETIM**

ETIM 2.0	EC000005
ETIM 3.0	EC000005
ETIM 4.0	EC000005
ETIM 5.0	EC000005
ETIM 6.0	EC000005



## Classifications

#### **UNSPSC**

UNSPSC 6.01	30212109
UNSPSC 7.0901	27121703
UNSPSC 11	27121703
UNSPSC 12.01	27121703
UNSPSC 13.2	27121703

## Approvals

Δ	n	n	r	٦١.	/a	ıc

Approvals

CSA / CSAus / EAC / EAC / UL Listed / cUL Listed / cCSAus

Ex Approvals

#### Approval details

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

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

EAC EAC-Zulassung

EAC []

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



## Approvals

cUL Listed



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

E488001

cCSAus



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

#### 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 mm<sup>2</sup> to 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 6H - 1213146



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² to 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 10S - 1213154



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from  $0.14~\text{mm}^2$  ...  $10~\text{mm}^2$ , also for TWIN ferrules up to  $2 \times 4~\text{mm}^2$ , automatic cross section adjustment, lateral insertion, equipped with fall protection



#### 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 mm<sup>2</sup> ... 10 mm<sup>2</sup>, 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,  $0.25 \text{ mm}^2 \dots 6.0 \text{ mm}^2$ , 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 mm² ... 6 mm², 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 mm<sup>2</sup>



Phoenix Contact 2018 © - all rights reserved http://www.phoenixcontact.com