

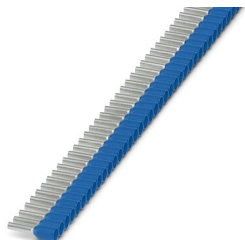
# Ferrule - Al 0,75- 8 BU S1

1200163

<https://www.phoenixcontact.com/us/products/1200163>



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Ferrule, Dimensions according to DIN 46228-4, with color-coded plastic collars according to NF C 63-023:1994-02, for processing with the CRIMPFOX 4 in 1, sleeve length: 8 mm, length: 14 mm, color: blue, number of strips: 10, number of sleeves per strip: 50

## Commercial Data

Item number	1200163
Packing unit	1 pc
Minimum order quantity	500 pc
Sales Key	B16
Product Key	BH3415
Catalog Page	Page 415 (C-3-2019)
GTIN	4055626166551
Weight per Piece (including packing)	0.091 g
Weight per Piece (excluding packing)	0.091 g
Customs tariff number	85369010
Country of origin	DE

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## Technical Data

### Product properties

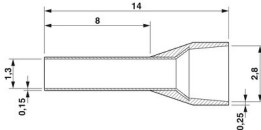
Product type	Ferrule
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M

### Connection data

#### Conductor connection

Conductor cross section flexible max.	0.75 mm²
Conductor cross section AWG max.	18
Stripping length	11 mm

### Dimensions

Dimensional drawing	
Length	14 mm
Sleeve length	8 mm
Maximum stripping length	11 mm
Ferrule diameter	1.3 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.25 mm
Inner dimensions of the insulating collar	2.8 mm

### Material specifications

Color	blue
Material	CU-DHP
Flammability rating according to UL 94	HB
Coating	tin-plated (galvanic)
Components	free from silicone and halogen

### Mechanical properties

#### Technical data

Sleeve length	8 mm
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### Environmental and real-life conditions

#### Ambient conditions

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

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## Standards and regulations

Design according to standard	DIN 46228-4
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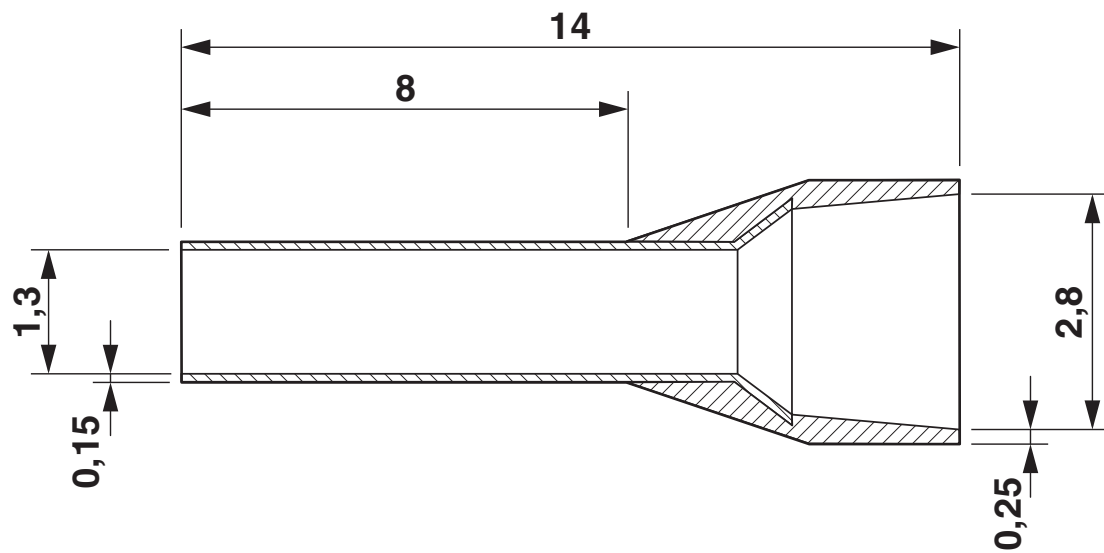
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## Drawings

Dimensional drawing



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## Approvals



**CSA**

Approval ID: 247397

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## Classifications

### ECLASS

ECLASS-9.0	27400201
ECLASS-10.0.1	27400201
ECLASS-11.0	27400201

### ETIM

ETIM 8.0	EC000005
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### UNSPSC

UNSPSC 21.0	27121700
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## Environmental Product Compliance

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

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## Accessories

### Multi-function tool

Multi-function tool - CRIMPFOX 4 IN 1 - 1200101

<https://www.phoenixcontact.com/us/products/1200101>



Tool for processing ferrules according to DIN 46228-4, 0.5 mm<sup>2</sup> to 2.5 mm<sup>2</sup>, equipped with pressure lock, magazine, cutting, stripping, twisting, and crimping unit.

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