

AI 0,5 - 6 WH - Ferrule



3200687

<https://www.phoenixcontact.com/us/products/3200687>

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 documentation. Our general terms of use for downloads are valid.



Ferrule, sleeve length: 6 mm, color: white

Your advantages

- 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
- The AI 0,25.. ferrules can also be used to process 0.14 mm² conductors

Commercial data

Item number	3200687
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH34
Product key	BH3411
Catalog page	Page 481 (C-3-2019)
GTIN	4017918094270
Weight per piece (including packing)	0.07 g
Weight per piece (excluding packing)	0.06 g
Customs tariff number	85369010
Country of origin	DE

AI 0,5 - 6 WH - Ferrule



3200687
<https://www.phoenixcontact.com/us/products/3200687>

Technical data

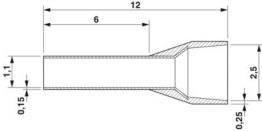
Product properties

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

Connection data

Conductor connection	
Conductor cross section flexible max.	0.5 mm²
Conductor cross section AWG max.	20
Stripping length	9 mm

Dimensions

Dimensional drawing	
Sleeve length	6 mm
Maximum stripping length	9 mm
Ferrule diameter	1.1 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.25 mm
Inner dimensions of the insulating collar	2.5 mm

Material specifications

Color	white
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	6 mm

Environmental and real-life conditions

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

Standards and regulations

AI 0,5 - 6 WH - Ferrule



3200687

<https://www.phoenixcontact.com/us/products/3200687>

Design according to standard	DIN 46228-4, UL 486F-E, NFC 63-023
------------------------------	------------------------------------

AI 0,5 - 6 WH - Ferrule

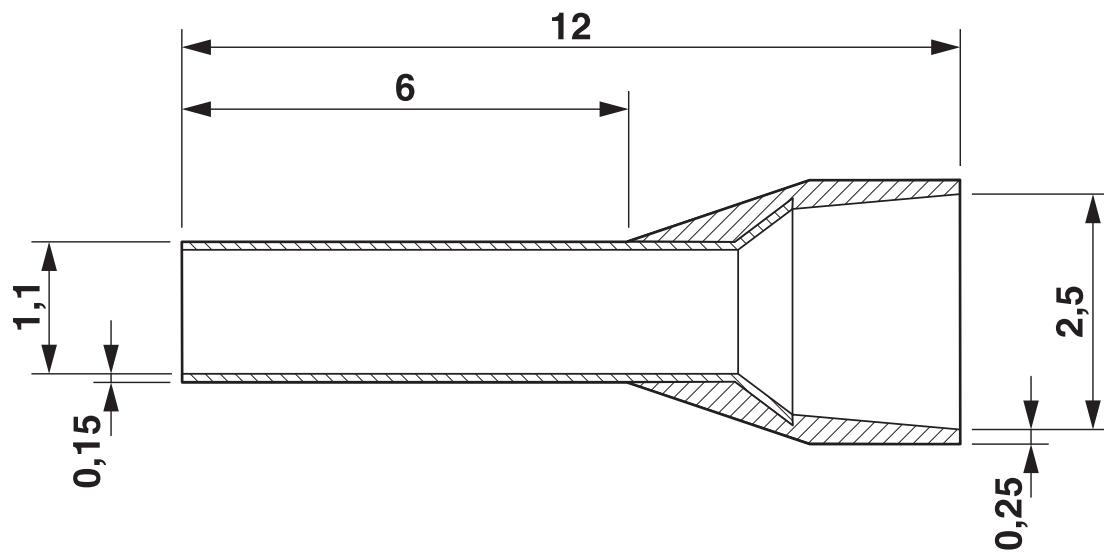
3200687

<https://www.phoenixcontact.com/us/products/3200687>



Drawings

Dimensional drawing



AI 0,5 - 6 WH - Ferrule




3200687


<https://www.phoenixcontact.com/us/products/3200687>

Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3200687>



UL Listed
Approval ID: E488001



cUL Listed
Approval ID: E488001



cULus Listed
Approval ID: E488001

cULus Listed

AI 0,5 - 6 WH - Ferrule



3200687

<https://www.phoenixcontact.com/us/products/3200687>

Classifications

ECLASS

ECLASS-11.0	27400201
ECLASS-13.0	27400201
ECLASS-12.0	27400201

ETIM

ETIM 9.0	EC000005
----------	----------

UNSPSC

UNSPSC 21.0	27121700
-------------	----------

AI 0,5 - 6 WH - Ferrule



3200687
<https://www.phoenixcontact.com/us/products/3200687>

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com