AI 0,5 -12 WH - Ferrule

3200506

https://www.phoenixcontact.com/us/products/3200506

Ferrule, sleeve length: 12 mm, color: white

Your advantages

- The insulation reliability of close connections is increased and the splicing of wires is prevented

- The ferrules with plastic sleeve are made from soft tin-plated electrolytic copper

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

Commercial data

Item number	3200506
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH34
Product key	BH3411
Catalog page	Page 481 (C-3-2019)
GTIN	4017918094119
Weight per piece (including packing)	0.103 g
Weight per piece (excluding packing)	0.09 g
Customs tariff number	85369010
Country of origin	DE

AI 0,5 -12 WH - Ferrule

3200506

https://www.phoenixcontact.com/us/products/3200506

Technical data

Notes

General	Measurement l2 differs from DIN 46228-4: 1990-09

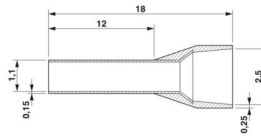### Product properties

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	15 mm

Dimensions

Dimensional drawing	
Sleeve length	12 mm
Maximum stripping length	15 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	12 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

Design according to standard	NFC 63-023

AI 0,5 -12 WH - Ferrule

3200506

https://www.phoenixcontact.com/us/products/3200506

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 -12 WH - Ferrule

Environmental product compliance

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

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