

AI 35 -16 BE - Ferrule

3201071

<https://www.phoenixcontact.com/us/products/3201071>



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: 16 mm, color: beige

Your advantages

- The ferrules with plastic sleeve are made from soft tin-plated electrolytic copper
- The AI 0,25... can also be used to process 0.14 mm² conductors
- In terms of dimensions, they correspond to DIN 46228-4: 1990-09

Commercial data

Item number	3201071
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BH34
Product key	BH3411
Catalog page	Page 483 (C-3-2019)
GTIN	4017918094621
Weight per piece (including packing)	1.492 g
Weight per piece (excluding packing)	1.416 g
Customs tariff number	85369010
Country of origin	DE

AI 35 -16 BE - Ferrule



3201071
<https://www.phoenixcontact.com/us/products/3201071>

Technical data

Product properties

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

Data management status

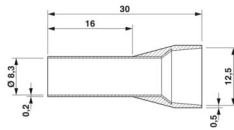
Article revision	05
------------------	----

Connection data

Conductor connection

Conductor cross section flexible max.	35 mm ²
Conductor cross section AWG max.	2
Stripping length	20 mm

Dimensions

Dimensional drawing	
Sleeve length	16 mm
Maximum stripping length	20 mm
Ferrule diameter	8.3 mm
Sleeve wall thickness	0.2 mm
Insulating collar thickness	0.5 mm
Inner dimensions of the insulating collar	12.5 mm

Material specifications

Color	beige
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	16 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

AI 35 -16 BE - Ferrule



3201071

<https://www.phoenixcontact.com/us/products/3201071>

Standards and regulations

Design according to standard	Special color
------------------------------	---------------

AI 35 -16 BE - Ferrule

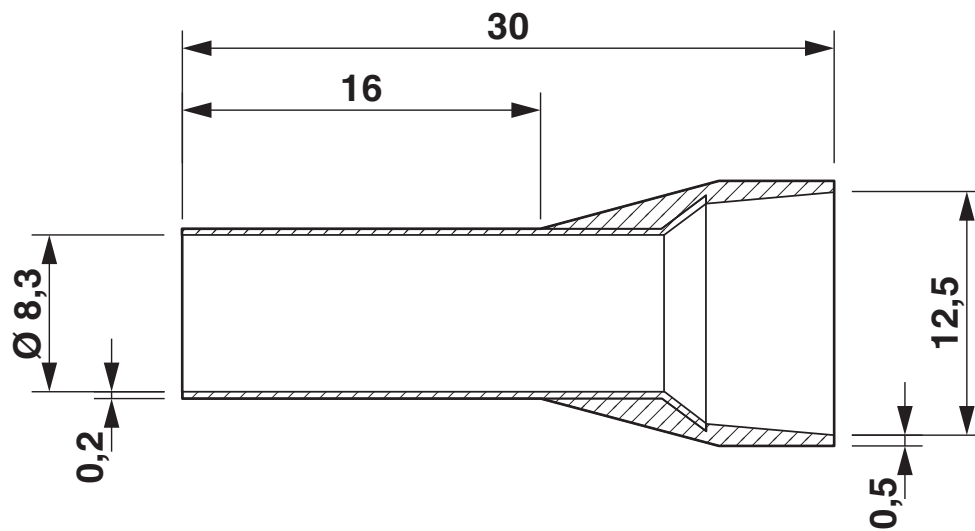
3201071

<https://www.phoenixcontact.com/us/products/3201071>



Drawings

Dimensional drawing



AI 35 -16 BE - Ferrule

3201071

<https://www.phoenixcontact.com/us/products/3201071>



Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3201071>



cULus Listed

Approval ID: E488001

AI 35 -16 BE - Ferrule



3201071

<https://www.phoenixcontact.com/us/products/3201071>

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 35 -16 BE - Ferrule



3201071
<https://www.phoenixcontact.com/us/products/3201071>

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%

AI 35 -16 BE - Ferrule

3201071

<https://www.phoenixcontact.com/us/products/3201071>



Accessories

CRIMPFOX 50R - Crimping pliers

1212041

<https://www.phoenixcontact.com/us/products/1212041>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 35 mm² ... 50 mm², lateral entry, WM crimp

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