

AI 16 -12 WH - Ferrule



3200140

<https://www.phoenixcontact.com/gb/products/3200140>

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: 12 mm, color: white

Commercial data

Item number	3200140
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH3411
Product key	BH3411
Catalog page	Page 483 (C-3-2019)
GTIN	4017918093792
Weight per piece (including packing)	0.76 g
Weight per piece (excluding packing)	0.75 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

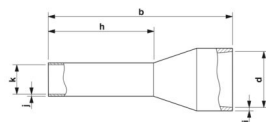
Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M

Connection data

Conductor connection

Conductor cross section flexible max.	16 mm ²
Conductor cross section AWG max.	6
Stripping length	16 mm

Dimensions

Dimensional drawing	
Sleeve length	12 mm
Maximum stripping length	16 mm
Ferrule diameter	5.8 mm
Sleeve wall thickness	0.2 mm
Insulating collar thickness	0.4 mm
Inner dimensions of the insulating collar	8.8 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

AI 16 -12 WH - Ferrule



3200140

<https://www.phoenixcontact.com/gb/products/3200140>

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

Drawings

Dimensional drawing



Length (b), sleeve length (h), insulating collar inner dimension (d), sleeve diameter (k), insulating collar thickness (i), sleeve wall thickness (j)

AI 16 -12 WH - Ferrule

3200140

<https://www.phoenixcontact.com/gb/products/3200140>



Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/3200140>



cULus Listed

Approval ID: E488001

AI 16 -12 WH - Ferrule

3200140

<https://www.phoenixcontact.com/gb/products/3200140>



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 16 -12 WH - Ferrule



3200140
<https://www.phoenixcontact.com/gb/products/3200140>

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 Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk