

AI 10 -12 RD - Ferrule



3200551

<https://www.phoenixcontact.com/pc/products/3200551>

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: red

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	3200551
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	05
Product key	BH3411
Catalog page	Page 481 (C-3-2019)
GTIN	4017918094164
Weight per piece (including packing)	0.529 g
Weight per piece (excluding packing)	0.509 g
Customs tariff number	85369010
Country of origin	DE

AI 10 -12 RD - Ferrule



3200551
<https://www.phoenixcontact.com/pc/products/3200551>

Technical data

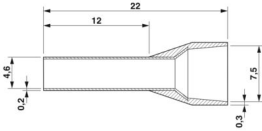
Product properties

Product type	Cable end sleeve
Set comprises	1202580 CRIMPSET 25

Connection data

Conductor connection	
Conductor cross section flexible max.	10 mm²
Conductor cross section AWG max.	8
Stripping length	15 mm

Dimensions

Dimensional drawing	
Sleeve length	12 mm
Maximum stripping length	15 mm
Ferrule diameter	4.6 mm
Sleeve wall thickness	0.2 mm
Insulating collar thickness	0.3 mm
Inner dimensions of the insulating collar	7.5 mm

Material specifications

Color	red
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 10 -12 RD - Ferrule

3200551

<https://www.phoenixcontact.com/pc/products/3200551>



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

AI 10 -12 RD - Ferrule

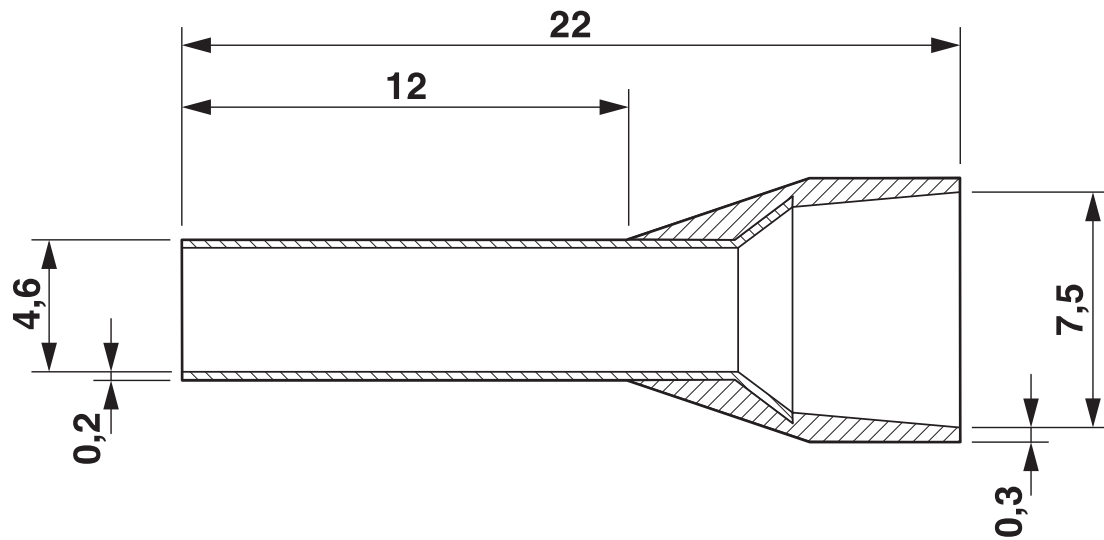
3200551

<https://www.phoenixcontact.com/pc/products/3200551>



Drawings

Dimensional drawing



AI 10 -12 RD - Ferrule



3200551

<https://www.phoenixcontact.com/pc/products/3200551>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/3200551>



UL Listed
Approval ID: E488001



cUL Listed
Approval ID: E488001



cULus Listed
Approval ID: E488001

cULus Listed

AI 10 -12 RD - Ferrule



3200551

<https://www.phoenixcontact.com/pc/products/3200551>

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 10 -12 RD - Ferrule



3200551
<https://www.phoenixcontact.com/pc/products/3200551>

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 GmbH & Co. KG
Flachmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com