

AI 0,5-10 WH-GB - Ferrule



3203150

<https://www.phoenixcontact.com/gb/products/3203150>

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, color: white

Your advantages

- Due to the increased diameter of the insulating collar, this type of ferrule is specifically used with AWG cables
- These ferrules enable practical crimping of conductors with increased insulation

Commercial data

Item number	3203150
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH341S
Product key	BH341S
Catalog page	Page 484 (C-3-2019)
GTIN	4046356135030
Weight per piece (including packing)	0.093 g
Weight per piece (excluding packing)	0.088 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

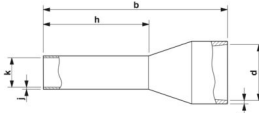
Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M

Connection data

Conductor connection

Conductor cross section flexible max.	0.5 mm ²
Conductor cross section AWG max.	20
Stripping length	13 mm

Dimensions

Dimensional drawing	
Sleeve length	10 mm
Maximum stripping length	13 mm
Ferrule diameter	1.1 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.25 mm
Inner dimensions of the insulating collar	3 mm

Material specifications

Color	white (RAL 9010)
Material	CU-DHP
Flammability rating according to UL 94	HB
Coating	galvanically tin-plated
Surface characteristics	Tin-plated
Components	free from silicone and halogen

Mechanical properties

Technical data

Sleeve length	10 mm
---------------	-------

Environmental and real-life conditions

Ambient conditions

Optimum ambient temperature (storage/transport)	23.00 °C 50.00 % Storage in a dry and dark place in the original packaging is recommended
Permanent temperature	105 °C (-40 °C no load / 0 °C dynamic load)

AI 0,5-10 WH-GB - Ferrule



3203150

<https://www.phoenixcontact.com/gb/products/3203150>

Short-term temperature	120 °C
------------------------	--------

Standards and regulations

Design according to standard	UL 486F-E
------------------------------	-----------

Drawings

Dimensional drawing



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

AI 0,5-10 WH-GB - Ferrule

3203150

<https://www.phoenixcontact.com/gb/products/3203150>



Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/3203150>



cULus Listed

Approval ID: E488001

AI 0,5-10 WH-GB - Ferrule



3203150

<https://www.phoenixcontact.com/gb/products/3203150>

Classifications

ECLASS

ECLASS-13.0	27400201
-------------	----------

ETIM

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

UNSPSC

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

AI 0,5-10 WH-GB - Ferrule



3203150
<https://www.phoenixcontact.com/gb/products/3203150>

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 2025 © - all rights reserved
<https://www.phoenixcontact.com>

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