

AI 150-32 YE - Ferrule

2100017

<https://www.phoenixcontact.com/gb/products/2100017>



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Ferrule, Length contact range: 32 mm, sleeve length: 58 mm, color: yellow

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	2100017
Packing unit	25 pc
Minimum order quantity	750 pc
Sales key	BH3411
Product key	BH3411
GTIN	4067923214569
Weight per piece (including packing)	12.06 g
Weight per piece (excluding packing)	12.06 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

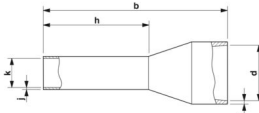
Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M
Product property	Made from soft tin-plated electrolytic copper
	Correspond to the requirements of DIN 46228-1 and UL 486F in terms of size
	Plastic collar made of polypropylene
	Halogen-free
	Long/short-term temperature: +105°C/+120°C

Connection data

Conductor connection

Conductor cross section flexible max.	150 mm ²
Conductor cross section AWG max.	300 MCM
Stripping length	35 mm

Dimensions

Dimensional drawing	
Sleeve length	58 mm
Length contact range	32 mm
Maximum stripping length	35 mm
Ferrule diameter	18.6 mm
Sleeve wall thickness	0.5 mm
Insulating collar thickness	1 mm
Inner dimensions of the insulating collar	22.6 mm

Material specifications

Color	yellow (RAL 1018)
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	58 mm
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Standards and regulations

Design according to standard

Color code in accordance with DIN 46228-4, 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)

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Classifications

ECLASS

ECLASS-13.0	27400201
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ETIM

ETIM 9.0	EC000005
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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%

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