

AI 0,5 -10 OG - Ferrule



3241126

<https://www.phoenixcontact.com/pc/products/3241126>

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Ferrule, sleeve length: 10 mm, color: orange

Commercial data

Item number	3241126
Packing unit	500 pc
Minimum order quantity	500 pc
Product key	BH3411
Catalog page	Page 483 (C-3-2019)
GTIN	4046356713511
Weight per piece (including packing)	0.095 g
Weight per piece (excluding packing)	0.085 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

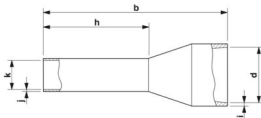
Product properties

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.	0.5 mm²
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	2.5 mm

Material specifications

Color	orange (RAL 2003)
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	10 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

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Standards and regulations

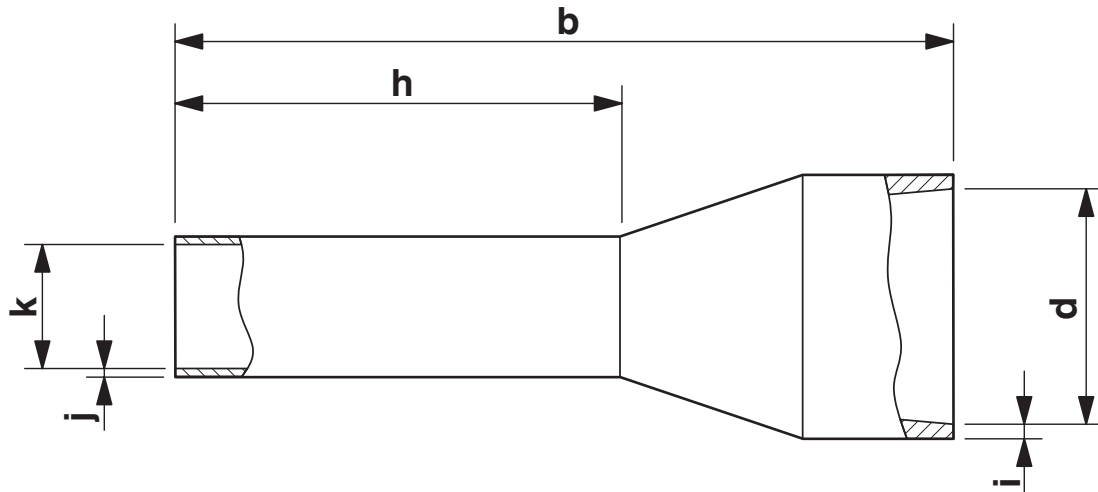
Design according to standard	Special color
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Mounting

Thread type	()
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Drawings

Dimensional drawing



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

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Approvals

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cULus Listed

Approval ID: E488001

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Classifications

ECLASS

ECLASS-11.0	27400201
ECLASS-13.0	27400201
ECLASS-12.0	27400201

ETIM

ETIM 9.0	EC000005
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UNSPSC

UNSPSC 21.0	27121700
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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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