

AI 16-12 BU-1500 - Ferrule

2100036

<https://www.phoenixcontact.com/us/products/2100036>



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Ferrule, Length contact range: 12 mm, sleeve length: 24 mm, color: blue



Commercial data

Item number	2100036
Packing unit	1,500 pc
Minimum order quantity	1,500 pc
Sales key	BH34
Product key	BH3411
GTIN	4067923214255
Weight per piece (including packing)	0.853 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

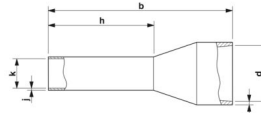
Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M
Product property	UL certified
	Made from soft tin-plated electrolytic copper
	Correspond to the requirements of DIN 46228-4 and UL 486F in terms of size
	Plastic collar made of polypropylene
	Halogen-free
	Long/short-term temperature: +105°C/+120°C

Connection data

Conductor connection

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

Dimensions

Dimensional drawing	
Sleeve length	24 mm
Length contact range	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	blue (RAL 5015)
Flammability rating according to UL 94	HB
Coating	galvanically tin-plated
Surface characteristics	Tin-plated
Components	free from silicone and halogen

Mechanical properties

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Technical data

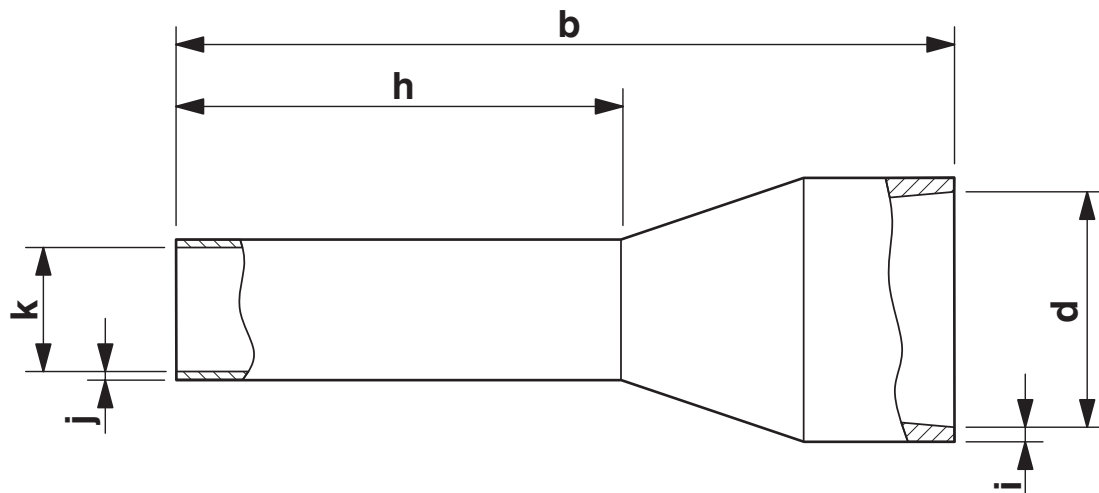
Sleeve length	24 mm
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Standards and regulations

Design according to standard	Special color
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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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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2100036>



cULus Listed

Approval ID: E488001

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Classifications

ECLASS

ECLASS-13.0	27400201
ECLASS-15.0	27400201

ETIM

ETIM 10.0	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
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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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