AI 0,75-10 WH - Ferrule

2100114

https://www.phoenixcontact.com/gb/products/2100114

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Ferrule, Length contact range: 10 mm, sleeve length: 16 mm, color: white

Your advantages

- The insulation reliability of close connections is increased and the splicing of wires is prevented

Commercial data

Item number	2100114
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH3411
Product key	BH3411
GTIN	4067923214408
Weight per piece (including packing)	0.1 g
Weight per piece (excluding packing)	0.1 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

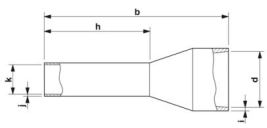
Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M
Product property	UL certified
	Made from soft tin-plated electrolytic copper
	Correspond to the requirements of DIN 46228-1 and UL 486F in terms of size
	Plastic collar made of polypropylene
	Halogen-free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

Connection data

Conductor connection

Conductor cross section flexible max.	0.75 mm²
Conductor cross section AWG max.	18
Stripping length	13 mm

Dimensions

Dimensional drawing	
Sleeve length	16 mm
Length contact range	10 mm
Maximum stripping length	13 mm
Ferrule diameter	1.3 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.25 mm
Inner dimensions of the insulating collar	2.8 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

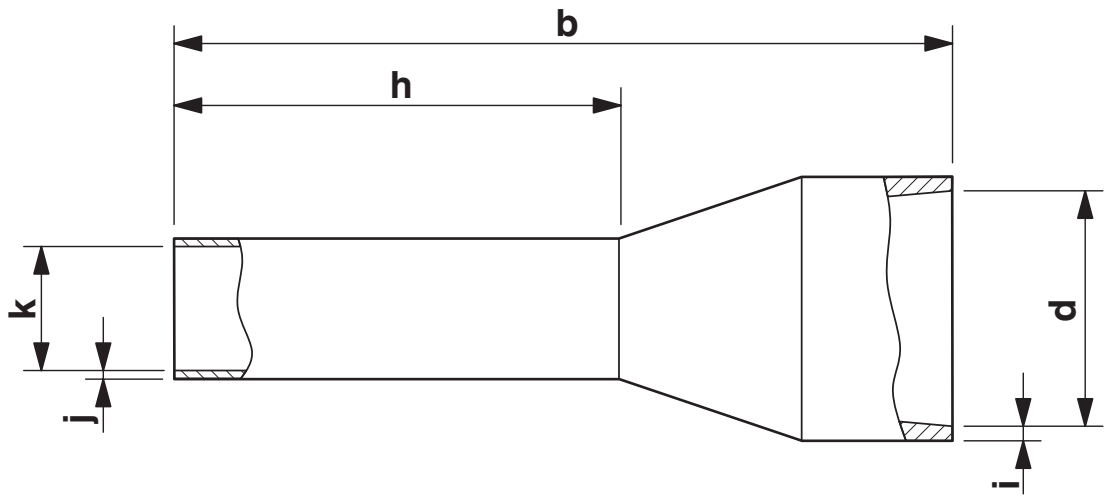
Mechanical properties

Technical data

Sleeve length	16 mm

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)

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/2100114

cULus Listed
Approval ID: E488001

Classifications

ECLASS

ECLASS-13.0	27400201

ETIM

ETIM 9.0	EC000005

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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