AI 6-12 YE-1000 - Ferrule

2100047

https://www.phoenixcontact.com/us/products/2100047

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Ferrule, Length contact range: 12 mm, sleeve length: 20 mm, color: yellow

Your advantages

- In terms of dimensions, they correspond to DIN 46228-4: 1990-09
- The ferrules with plastic sleeve are made from soft tin-plated electrolytic copper

Commercial data

Item number	2100047
Packing unit	1,000 pc
Minimum order quantity	1,000 pc
Sales key	BH34
Weight per piece (excluding packing)	0.36 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

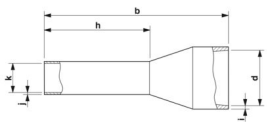
Product type	Cable end sleeve
Product property	UL certified
	Made from soft tin-plated electrolytic copper
	Correspond to the requirements of DIN 46228-4 and UL 486F in terms of size
	Plastic collar made of polypropylene
	Halogen-free
	Long/short-term temperature: +105°C/+120°C

Connection data

Conductor connection

Conductor cross-section flexible max.	6 mm²
Conductor cross-section AWG max.	10
Stripping length	15 mm

Dimensions

Dimensional drawing	
Sleeve length	20 mm
Length contact range	12 mm
Maximum stripping length	15 mm
Ferrule diameter	3.5 mm
Sleeve wall thickness	0.2 mm
Insulating collar thickness	0.3 mm
Inner dimensions of the insulating collar	6.2 mm

Material specifications

Color	yellow (RAL 1018)
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

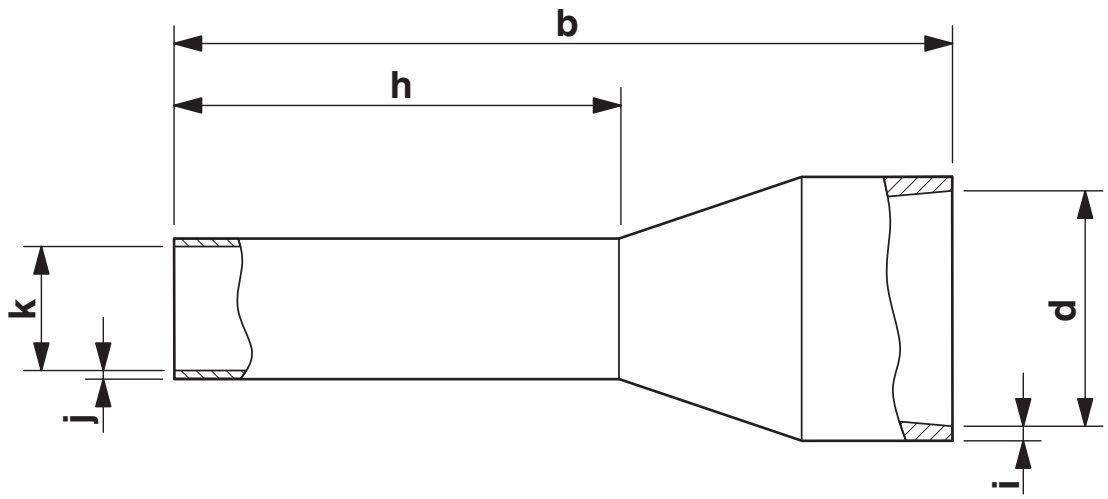
Sleeve length	20 mm

Standards and regulations

Design according to standard	Special color

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)

Classifications

ECLASS

ECLASS-13.0	27400201
ECLASS-15.0	27400201

ETIM

ETIM 10.0	EC000005

UNSPSC

UNSPSC 21.0	27121700

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%

EF3.1 Climate Change

CO2e kg	0.003 kg CO2e

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