AI 95 -25 RD - Ferrule

3201853

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Ferrule, Length contact range: 25 mm, sleeve length: 44 mm, color: red

Your advantages

- The ferrules with plastic sleeve are made from soft tin-plated electrolytic copper
- The insulation reliability of close connections is increased and the splicing of wires is prevented

Commercial data

Item number	3201853
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BH3411
Product key	BH3411
GTIN	4017918156930
Weight per piece (including packing)	5.8 g
Weight per piece (excluding packing)	5.84 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Notes

General	Ferrules are not included in DIN 46228-4:1990-09

Product properties

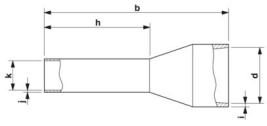
Product type	Cable end sleeve
Product property	Made from soft tin-plated electrolytic copper
	Correspond to the requirements of DIN 46228-4 and UL 486F in terms of size
	Plastic collar made of polypropylene
	Halogen-free
	Long/short-term temperature: +105°C/+120°C

Connection data

Conductor connection

Conductor cross-section flexible max.	95 mm²
Conductor cross-section AWG max.	3/0
Stripping length	30 mm

Dimensions

Dimensional drawing	
Sleeve length	44 mm
Length contact range	25 mm
Maximum stripping length	30 mm
Ferrule diameter	14.7 mm
Sleeve wall thickness	0.35 mm
Insulating collar thickness	0.6 mm
Inner dimensions of the insulating collar	18 mm

Material specifications

Color	red (RAL 3001)
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	44 mm

Environmental and real-life conditions

Ambient conditions

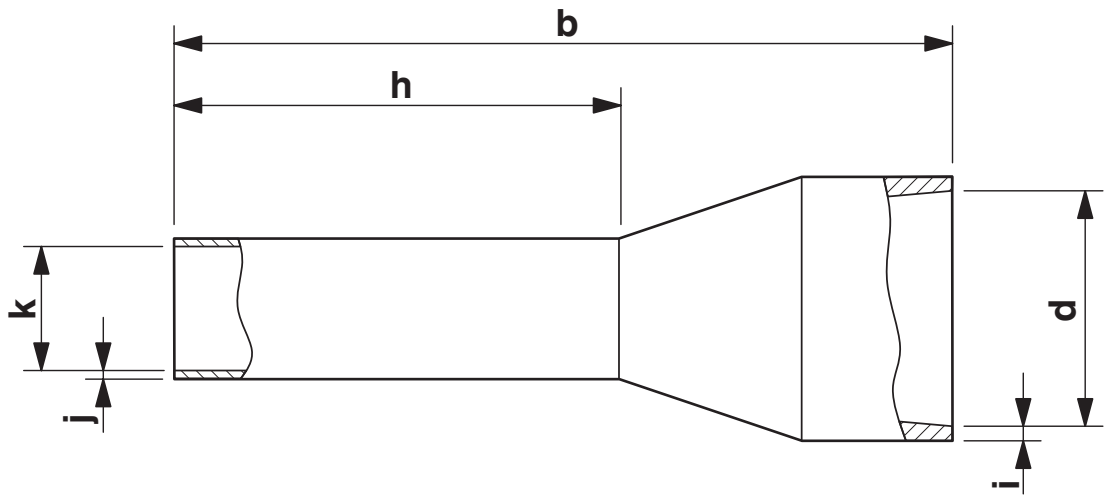
Permanent temperature	105 °C (-40 °C no load / 0 °C dynamic load)
Short-term temperature	120 °C

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	0.086 kg CO2e

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