

AI-GB 0,5-10 OG - Ferrule



2100130

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

Commercial data

Item number	2100130
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH34
Product key	BH341S
GTIN	4067923214200
Weight per piece (including packing)	0.094 g
Weight per piece (excluding packing)	0.094 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	Suitable for AWG/multi-standard cables due to the increased diameter of the insulating collar
	UL certified
	Made from soft tin-plated electrolytic copper
	Correspond to the requirements of UL 486F
	Plastic collar made of polypropylene
	Halogen-free
	Long/short-term temperature: +105°C/+120°C

Connection data

Conductor connection

Conductor cross-section flexible max.	0.5 mm ²
Conductor cross-section AWG min.	20
Conductor cross-section AWG max.	20
Stripping length	13 mm

Dimensions

Sleeve length	16 mm
Length contact range	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	3 mm

Material specifications

Color	orange (RAL 2003)
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
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Environmental and real-life conditions

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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	Color code in accordance with DIN 46228-4, UL 486F-E
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Approvals

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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
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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