

AI-XL 4 -10 GY - Ferrule



3201932

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Ferrule, Length contact range: 10 mm, sleeve length: 17 mm, color: gray

Your advantages

- Previous methods of achieving correct conductor insulation are much more time consuming
- These ferrules can be used for short-circuit-proof cables

Commercial data

Item number	3201932
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH34
Product key	BH341S
Catalog page	Page 485 (C-3-2019)
GTIN	4017918117344
Weight per piece (including packing)	0.375 g
Weight per piece (excluding packing)	0.375 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	Suitable for short-circuit-proof cables (NSGAFÖU) due to the significantly increased collar diameter

Data management status

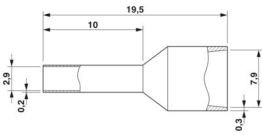
Article revision	06
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Connection data

Conductor connection

Conductor cross section flexible max.	4 mm²
Conductor cross section AWG max.	12
Stripping length	16 mm

Dimensions

Dimensional drawing	
Sleeve length	17 mm
Length contact range	10 mm
Maximum stripping length	16 mm
Ferrule diameter	2.9 mm
Sleeve wall thickness	0.2 mm
Insulating collar thickness	0.3 mm
Inner dimensions of the insulating collar	7.9 mm

Material specifications

Color	gray (RAL 7042)
Material	CU-DHP
Flammability rating according to UL 94	HB
Coating	tin-plated (galvanic)
Surface characteristics	Tin-plated
Components	free from silicone and halogen

Mechanical properties

Technical data

Sleeve length	17 mm
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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	UL 486F-E, Sonderfarbe
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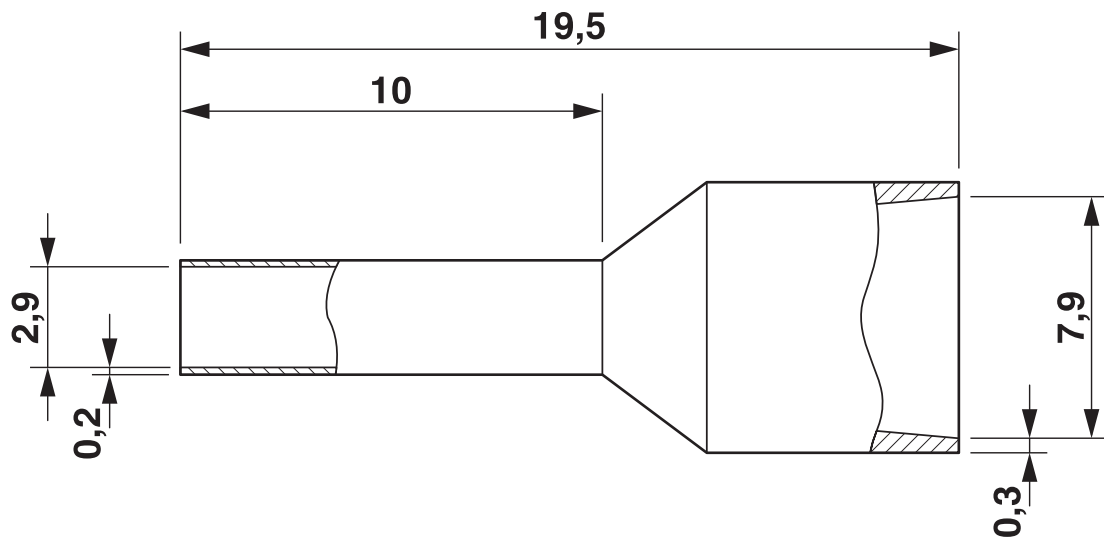
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Drawings

Dimensional drawing



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Approvals

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cULus Listed

Approval ID: E488001

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Classifications

ECLASS

ECLASS-11.0	27400201
ECLASS-13.0	27400201
ECLASS-12.0	27400201

ETIM

ETIM 9.0	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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