

AI 1,5-8 BK-B 2500 - Ferrule

3240666

<https://www.phoenixcontact.com/us/products/3240666>



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Ferrule, sleeve length: 8 mm, color: black



Commercial data

Item number	3240666
Packing unit	2,500 pc
Minimum order quantity	2,500 pc
Sales key	BH34
Product key	BH3414
Catalog page	Page 487 (C-3-2019)
GTIN	4046356625456
Weight per piece (including packing)	0.151 g
Weight per piece (excluding packing)	0.146 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

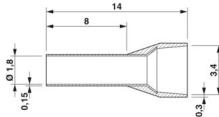
Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M

Connection data

Conductor connection

Conductor cross section flexible max.	1.5 mm ²
Conductor cross section AWG max.	16
Stripping length	11 mm

Dimensions

Dimensional drawing	
Sleeve length	8 mm
Maximum stripping length	11 mm
Ferrule diameter	1.8 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.3 mm
Inner dimensions of the insulating collar	3.4 mm

Material specifications

Color	black
Material	CU-DHP
Flammability rating according to UL 94	HB
Coating	tin-plated (galvanic)
Components	free from silicone and halogen

Mechanical properties

Technical data

Sleeve length	8 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

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Design according to standard	DIN 46228-4, UL 486F-E
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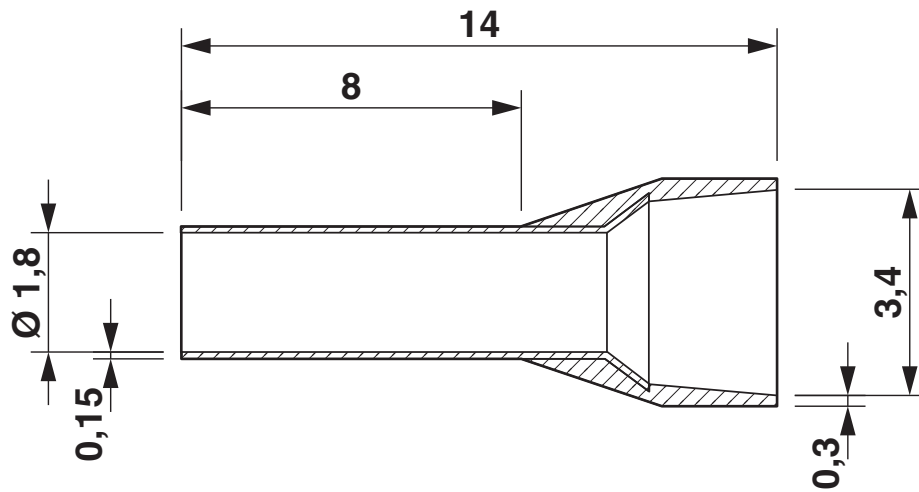
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Drawings

Dimensional drawing



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3240666>



UL Listed
Approval ID: E488001



cUL Listed
Approval ID: E488001



cULus Listed
Approval ID: E488001

cULus Listed

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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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Mandatory accessories

CF 3000-2,5 - Electrical crimping tool

1205477

<https://www.phoenixcontact.com/us/products/1205477>



Automatic stripping and crimping device, 230 V version, for taped insulated ferrules 0.25 mm² ... 2.5 mm², sleeve length 8 mm, incl. 0.5 mm² ... 2.5 mm² conversion kits

CF 3000-2,5 120V - Electrical crimping tool

1205516

<https://www.phoenixcontact.com/us/products/1205516>



Automatic stripping and crimping device, 120 V version, for taped insulated ferrules 0.25 mm² ... 2.5 mm², sleeve length 8 mm, incl. 0.5 mm² ... 2.5 mm² conversion kits

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