

AI-TWIN 2X 6 -14 GN - Ferrule



1213205

<https://www.phoenixcontact.com/us/products/1213205>

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Ferrule, sleeve length: 14 mm, color: green

Your advantages

- These special ferrules allow chain bridges to be set up with ease
- The TWIN ferrules provide a practical way of crimping two conductors in one ferrule
- Different versions of the individual TWIN ferrules can be selected for specific applications

Commercial data

Item number	1213205
Packing unit	1 pc
Minimum order quantity	100 pc
Sales key	BH34
Product key	BH3413
Catalog page	Page 486 (C-3-2019)
GTIN	4055626280851
Weight per piece (including packing)	0.718 g
Weight per piece (excluding packing)	0.671 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

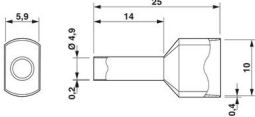
Product properties

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.	6 mm²
Conductor cross section AWG max.	10
Stripping length	19 mm

Dimensions

Dimensional drawing	
Sleeve length	14 mm
Maximum stripping length	19 mm
Ferrule diameter	4.9 mm
Sleeve wall thickness	0.2 mm
Insulating collar thickness	0.4 mm
Inner dimensions of the insulating collar	5.9 mm

Material specifications

Color	green
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	14 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

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Design according to standard	DIN 46228-4
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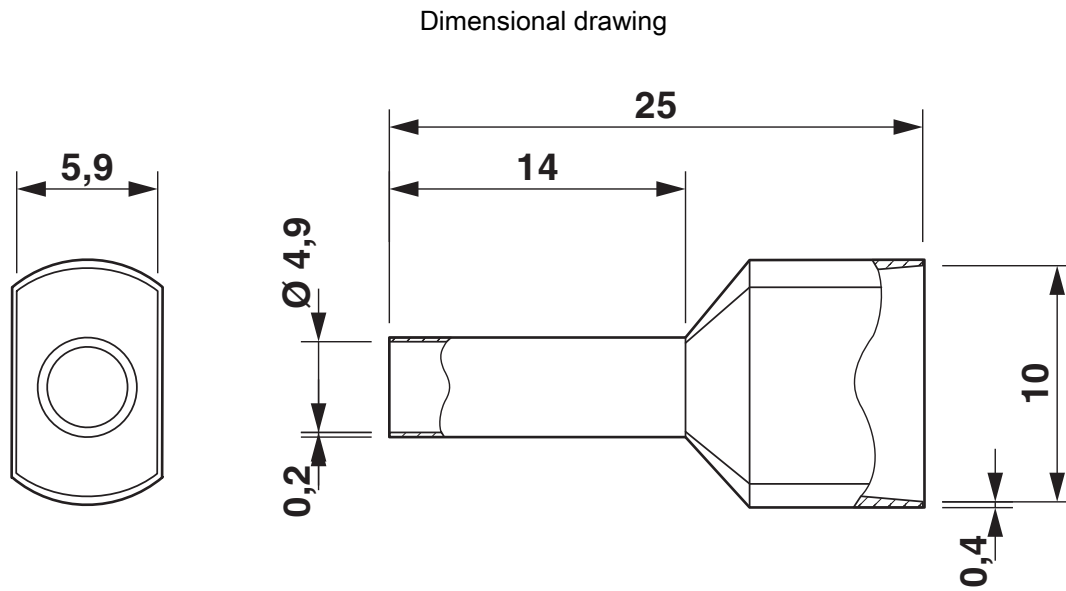
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Drawings



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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

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Accessories

CRIMPFOX 16R TWIN - Crimping pliers

1212845

<https://www.phoenixcontact.com/us/products/1212845>



Crimping pliers, for TWIN ferrules according to UL 486F, three marked die stations, unlockable pressure lock, lateral entry

CRIMPFOX DUO 16S - Crimping pliers

1202877

<https://www.phoenixcontact.com/us/products/1202877>



Crimping pliers, contact type: insulated and uninsulated ferrules, standards/regulations: DIN 46228-1, DIN 46228-4, UL 486F, Form A, E, F, cross-section, minimum: 0.14 mm², cross-section, maximum: 16 mm², for TWIN ferrules up to 2 mm² x 6 mm², automatic cross-section adjustment, rotating dies, lateral and front entry, crimping: square

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