AI 0,5-8 WH-S - Ferrule

1212521

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PHŒNIX CONTACT
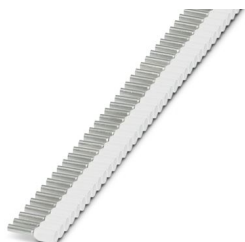
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Ferrule, Length contact range: 8 mm, sleeve length: 14 mm, color: white, number of strips: 20, number of sleeves per strip: 50

Your advantages

- The corresponding taped ferrules for the Crimphandy are suitable for use on all modular terminal blocks, particularly those from the CLIPLINE complete system
- 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

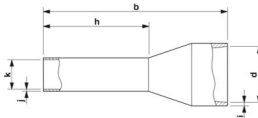|	
Item number	1212521
Packing unit	1,000 pc
Minimum order quantity	1,000 pc
Sales key	BH34
Product key	BH3415
GTIN	4046356589611
Weight per piece (including packing)	0.097 g
Weight per piece (excluding packing)	0.097 g
Customs tariff number	85369010
Country of origin	DE

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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	Specifically for processing with our CF CRIMPHANDY
	UL certified
	Made from tin-plated electrolytic copper
	Design in accordance with DIN 46228-1 and UL 486F
	With "Easy Entry" (conical insertion area)
	Plastic collar made of polypropylene
	Halogen-free
	Long/short-term temperature: +105°C/+120°C

Dimensions

Dimensional drawing	
Sleeve length	14 mm
Length contact range	8 mm
Ferrule diameter	1.1 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.25 mm
Inner dimensions of the insulating collar	2.5 mm

Material specifications

Color	white (RAL 9010)
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	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

Design according to standard	DIN 46228-4, UL 486F-E, NFC 63-023

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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)

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1212521

cULus Listed
Approval ID: E488001

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Classifications

ECLASS

ECLASS-13.0	27400201
ECLASS-15.0	27400201

ETIM

ETIM 9.0	EC000005

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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