AI 0,5 - 8 WH-GB - Ferrule

1208966

https://www.phoenixcontact.com/us/products/1208966

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Ferrule, color: white

Your advantages

- Due to the increased diameter of the insulating collar, this type of ferrule is specifically used with AWG cables
- These ferrules enable practical crimping of conductors with increased insulation

Commercial data

Item number	1208966
Packing unit	500 pc
Minimum order quantity	500 pc
Sales key	BH34
Product key	BH341S
GTIN	4046356130387
Weight per piece (including packing)	0.079 g
Weight per piece (excluding packing)	0.077 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

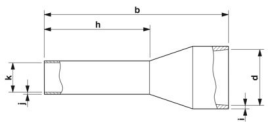
Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M

Connection data

Conductor connection

Conductor cross-section flexible max.	0.5 mm²
Conductor cross-section AWG max.	20
Stripping length	11 mm

Dimensions

Dimensional drawing	
Sleeve length	8 mm
Maximum stripping length	11 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	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	8 mm

Environmental and real-life conditions

Ambient conditions

Optimum ambient temperature (storage/transport)	23.00 °C 50.00 % Storage in a dry and dark place in the original packaging is recommended
Permanent temperature	105 °C (-40 °C no load / 0 °C dynamic load)

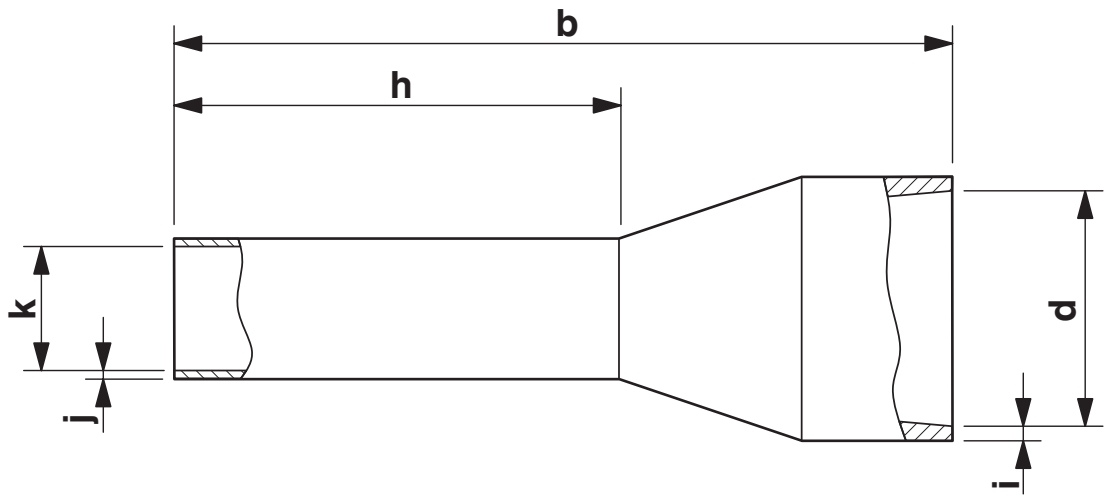
Short-term temperature	120 °C

Standards and regulations

Design according to standard	UL 486F-E

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)

Classifications

ECLASS

ECLASS-13.0	27400201
ECLASS-15.0	27400201

ETIM

ETIM 10.0	EC000005

UNSPSC

UNSPSC 21.0	27121700

Environmental product compliance

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%

EF3.1 Climate Change

CO2e kg	0.001 kg CO2e

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com