

AI 0,25-10 YE - Ferrule



3241128

<https://www.phoenixcontact.com/pc/products/3241128>

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, sleeve length: 10 mm, color: yellow

Commercial data

Item number	3241128
Packing unit	100 pc
Minimum order quantity	100 pc
Product key	BH3411
Catalog page	Page 481 (C-3-2019)
GTIN	4046356733847
Weight per piece (including packing)	0.066 g
Weight per piece (excluding packing)	0.066 g
Customs tariff number	85369010
Country of origin	DE

AI 0,25-10 YE - Ferrule



3241128
<https://www.phoenixcontact.com/pc/products/3241128>

Technical data

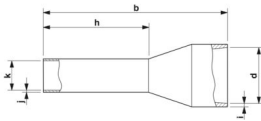
Product properties

Product type	Cable end sleeve
Data management status	
Article revision	01

Connection data

Conductor connection	
Conductor cross section flexible max.	0.25 mm²
Conductor cross section AWG max.	24
Stripping length	12 mm

Dimensions

Dimensional drawing	
Sleeve length	10 mm
Maximum stripping length	12 mm
Ferrule diameter	0.8 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.25 mm
Inner dimensions of the insulating collar	2 mm

Material specifications

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

Mechanical properties

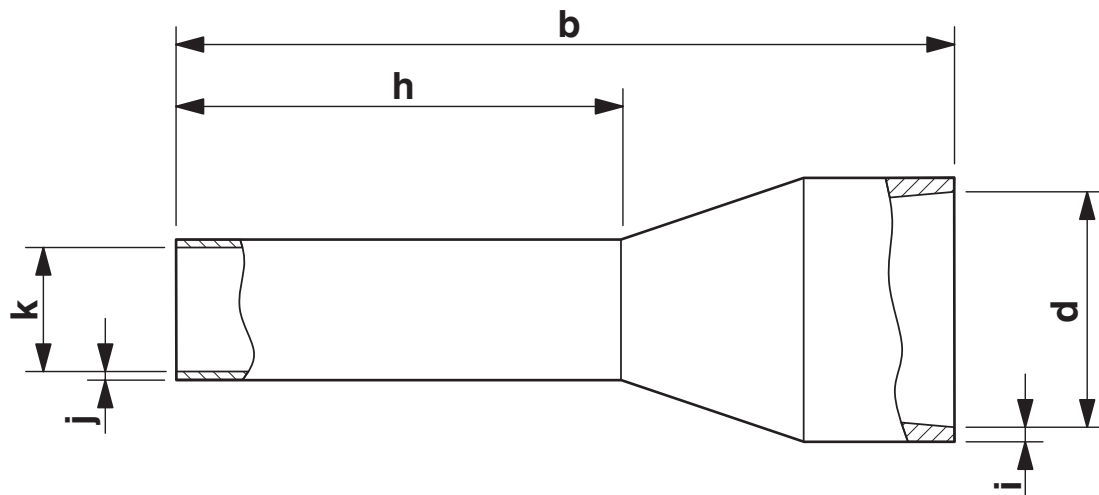
Technical data	
Sleeve length	10 mm

Environmental and real-life conditions

Ambient conditions	
Permanent temperature	105 °C (-40 °C no load / 0 °C dynamic load)
Short-term temperature	120 °C

Drawings

Dimensional drawing



Length (b), sleeve length (h), insulating collar inner dimension (d), sleeve diameter (k), insulating collar thickness (i), sleeve wall thickness (j)

AI 0,25-10 YE - Ferrule



3241128

<https://www.phoenixcontact.com/pc/products/3241128>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000005
----------	----------

UNSPSC

UNSPSC 21.0	27121700
-------------	----------

AI 0,25-10 YE - Ferrule



3241128

<https://www.phoenixcontact.com/pc/products/3241128>

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%

AI 0,25-10 YE - Ferrule

3241128

<https://www.phoenixcontact.com/pc/products/3241128>



Accessories

CRIMPFOX CENTRUS 6S - Crimping pliers

1213144

<https://www.phoenixcontact.com/pc/products/1213144>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 6 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

CRIMPFOX CENTRUS 6H - Crimping pliers

1213146

<https://www.phoenixcontact.com/pc/products/1213146>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 6 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

AI 0,25-10 YE - Ferrule

3241128

<https://www.phoenixcontact.com/pc/products/3241128>



CRIMPFOX CENTRUS 10S - Crimping pliers

1213154

<https://www.phoenixcontact.com/pc/products/1213154>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 10 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

CRIMPFOX CENTRUS 10H - Crimping pliers

1213156

<https://www.phoenixcontact.com/pc/products/1213156>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 10 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

AI 0,25-10 YE - Ferrule

3241128

<https://www.phoenixcontact.com/pc/products/3241128>



CRIMPFOX 2,5-M - Crimping pliers

1212719

<https://www.phoenixcontact.com/pc/products/1212719>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 2.5 mm², lateral entry, trapezoidal crimp

CRIMPFOX 6-M - Crimping pliers

1212720

<https://www.phoenixcontact.com/pc/products/1212720>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

AI 0,25-10 YE - Ferrule

3241128

<https://www.phoenixcontact.com/pc/products/3241128>



CRIMPFOX 6 - Crimping pliers

1212034

<https://www.phoenixcontact.com/pc/products/1212034>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

CRIMPFOX DUO 10 - Crimping pliers

1031721

<https://www.phoenixcontact.com/pc/products/1031721>



Crimping pliers, contact connection type: Insulated and uninsulated ferrules, standards/specifications: DIN 46228-1, DIN 46228-4, UL 486F, form A, E, F, min. cross section: 0.14 mm², max. cross section: 10 mm², for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, rotating die, lateral and frontal insertion, compression: Trapezoidal crimp, black/green

AI 0,25-10 YE - Ferrule

3241128

<https://www.phoenixcontact.com/pc/products/3241128>



CRIMPFOX 10T-F - Crimping pliers

1134913

<https://www.phoenixcontact.com/pc/products/1134913>



Crimping pliers, contact connection type: Insulated and uninsulated ferrules, standards/specifications: DIN 46228-1, DIN 46228-4, min. cross section: 0.14 mm², max. cross section: 10 mm², For TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, frontal insertion, compression: Trapezoidal crimp, black

CRIMPFOX DUO 16S - Crimping pliers

1202877

<https://www.phoenixcontact.com/pc/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

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com