

AI 4 -12 GY - Ferrule

3200959

<https://www.phoenixcontact.com/ro/produse/3200959>



Vă rugăm să țineți cont de faptul că datele afișate în acest document PDF au fost generate din catalogul nostru online. Datele complete sunt disponibile în documentația pentru utilizator. În cazul descărcărilor, se aplică Termenii și condițiile generale de utilizare ale companiei noastre.

Ferrule, sleeve length: 12 mm, color: gray



Avantajele dumneavoastră

- 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

Date comerciale

Număr articol	3200959
Unitate de ambalare	100 Bucată
Cantitate minimă pentru comandă	100 Bucată
Cod de achiziție	05
Cod produs	BH3411
Pagina de catalog	Pagina 481 (C-3-2019)
GTIN	4017918094508
Greutate pe bucată (inclusiv ambalajul)	0,312 g
Greutate pe bucată (fără ambalaj)	0,297 g
Cod tarifar vamal	85369010
Țara de origine	DE

AI 4 -12 GY - Ferrule



3200959
<https://www.phoenixcontact.com/ro/produse/3200959>

Date tehnice

Product properties

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

Data management status

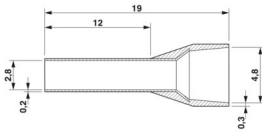
Article revision	05
------------------	----

Connection data

Conductor connection

Conductor cross section flexible max.	4 mm²
Conductor cross section AWG max.	12
Stripping length	15 mm

Dimensions

Dimensional drawing	
Sleeve length	12 mm
Maximum stripping length	15 mm
Ferrule diameter	2.8 mm
Sleeve wall thickness	0.2 mm
Insulating collar thickness	0.3 mm
Inner dimensions of the insulating collar	4.8 mm

Material specifications

Color	gray
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	12 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

AI 4 -12 GY - Ferrule



3200959

<https://www.phoenixcontact.com/ro/produse/3200959>

Standards and regulations

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

AI 4 -12 GY - Ferrule

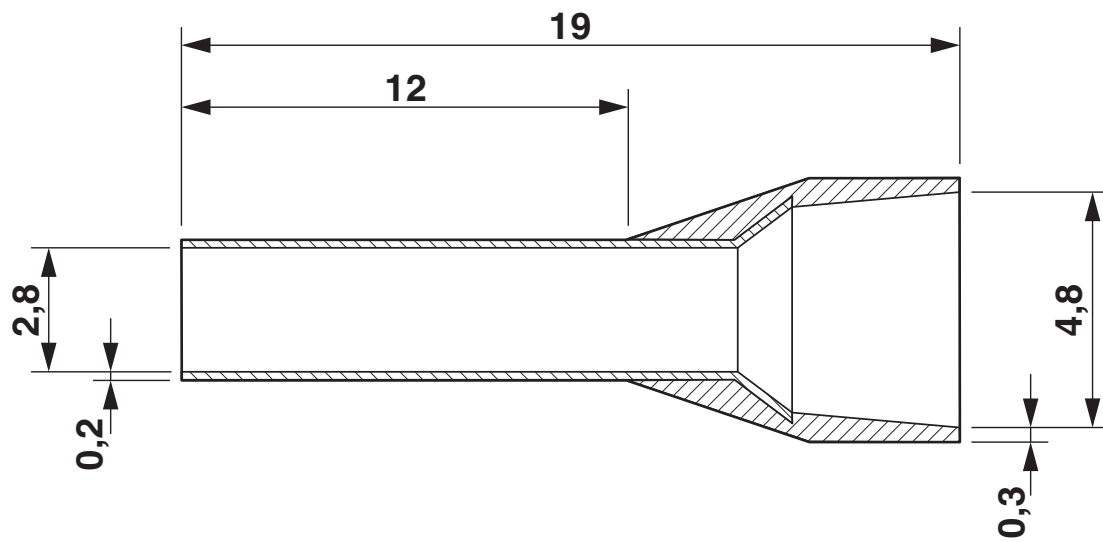
3200959

<https://www.phoenixcontact.com/ro/produse/3200959>



Desene

Dimensional drawing



AI 4 -12 GY - Ferrule



3200959

<https://www.phoenixcontact.com/ro/produse/3200959>

Aprobări

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/ro/produse/3200959>



UL Listed
ID de înregistrare: E488001



cUL Listed
ID de înregistrare: E488001



cULus Listed
ID de înregistrare: E488001

cULus Listed

AI 4 -12 GY - Ferrule

3200959

<https://www.phoenixcontact.com/ro/produse/3200959>



Clasificări

ECLASS

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

ETIM

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

UNSPSC

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

Environmental product compliance

EU RoHS

Îndeplinește cerințele conform directivei RoHS	Da, Nicio reglementare privind excepțiile
--	---

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	Nu există substanțe periculoase peste valorile limită

EU REACH SVHC

Trimitere la substanța candidată REACH (nr. CAS)	Nicio substanță cu un procentaj masic mai mare de 0,1 %
--	---

Al 4 -12 GY - Ferrule

3200959

<https://www.phoenixcontact.com/ro/produse/3200959>



Accesorii

CRIMPFOX CENTRUS 6S - Crimping pliers

1213144

<https://www.phoenixcontact.com/ro/produse/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/ro/produse/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 4 -12 GY - Ferrule

3200959

<https://www.phoenixcontact.com/ro/produse/3200959>



CRIMPFOX CENTRUS 10S - Crimping pliers

1213154

<https://www.phoenixcontact.com/ro/produse/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/ro/produse/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 4 -12 GY - Ferrule

3200959

<https://www.phoenixcontact.com/ro/produse/3200959>



CRIMPFOX 6-M - Crimping pliers

1212720

<https://www.phoenixcontact.com/ro/produse/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

CRIMPFOX 6 - Crimping pliers

1212034

<https://www.phoenixcontact.com/ro/produse/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

AI 4 -12 GY - Ferrule

3200959

<https://www.phoenixcontact.com/ro/produse/3200959>



CRIMPFOX DUO 10 - Crimping pliers

1031721

<https://www.phoenixcontact.com/ro/produse/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

CRIMPFOX 10T-F - Crimping pliers

1134913

<https://www.phoenixcontact.com/ro/produse/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

AI 4 -12 GY - Ferrule

3200959

<https://www.phoenixcontact.com/ro/produse/3200959>



CRIMPFOX DUO 16S - Crimping pliers

1202877

<https://www.phoenixcontact.com/ro/produse/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 © - Toate drepturile rezervate

<https://www.phoenixcontact.com>

PHOENIX CONTACT România

Splaiul Unirii 165 Timpuri Noi Square TNO1, Etaj 1

Bucuresti 030133

+40 21 350 88 12 - 3

sales.ro@phoenixcontact.com