

Ferrule - AI 0,5 - 8 WH - 3200014

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Ferrule, sleeve length: 8 mm, length: 14 mm, color: white

Your advantages

- ✓ The insulation reliability of close connections is increased and the splicing of wires is prevented
- ✓ The ferrules with plastic sleeve are made from soft tin-plated electrolytic copper
- ✓ The AI 0,25.. ferrules can also be used to process 0.14 mm² conductors

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
GTIN	 4 017918 093662
GTIN	4017918093662
Weight per Piece (excluding packing)	0.080 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Length (b)	14 mm
Maximum stripping length	11 mm
Sleeve length	8 mm
Inner dimension of the insulating collar (d)	2.5 mm
Ferrule diameter	1.1 mm
Insulating collar thickness	0.25 mm

Ferrule - Al 0,5 - 8 WH - 3200014

Technical data

Dimensions

Sleeve wall thickness	0.15 mm
-----------------------	---------

Ambient conditions

Short-term temperature	120 °C
Max. permanent temperature	105 °C (-40°C no load / 0°C dynamic load)

General

Color	white
Components	free from silicone and halogen
Flammability rating according to UL 94	HB
Material	CU-DHP
Coating	tin-plated (galvanic)
Conductor category	Stranded conductors, class 2, 5, 6 / B, C, K, M

Standards and Regulations

Connection in acc. with standard	CSA
Flammability rating according to UL 94	HB
Design according to standard	DIN 46228-4:2017-05

Environmental Product Compliance

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

Classifications

eCl@ss

eCl@ss 4.0	27060701
eCl@ss 4.1	27060701
eCl@ss 5.0	27400201
eCl@ss 5.1	27400200
eCl@ss 6.0	27400200
eCl@ss 7.0	27400201
eCl@ss 8.0	27400201
eCl@ss 9.0	27400201

ETIM

ETIM 2.0	EC000005
ETIM 3.0	EC000005
ETIM 4.0	EC000005
ETIM 5.0	EC000005

Ferrule - AI 0,5 - 8 WH - 3200014

Classifications

ETIM

ETIM 6.0	EC000005
----------	----------

UNSPSC

UNSPSC 6.01	30212109
UNSPSC 7.0901	27121703
UNSPSC 11	27121703
UNSPSC 12.01	27121703
UNSPSC 13.2	27121703

Approvals

Approvals


Approvals

CSA / UL Listed / cUL Listed / CSAus / EAC / EAC / cULus Listed / cCSAus

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	247397
-----	---	---	--------

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E488001
-----------	---	---	---------

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E488001
------------	---	---	---------

CSAus		http://www.csagroup.org/services-industries/product-listing/	247397
-------	---	---	--------

Ferrule - Al 0,5 - 8 WH - 3200014

Approvals

EAC		7500651.22.01.00246
-----	--	---------------------

EAC		EAC-Zulassung
-----	--	---------------

cULus Listed		
--------------	--	--

cCSAus		
--------	--	--

Accessories

Accessories

Crimping tool

Crimping pliers - CRIMPFOX CENTRUS 6S - 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

Crimping pliers - CRIMPFOX CENTRUS 6H - 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

Ferrule - AI 0,5 - 8 WH - 3200014

Accessories

Crimping pliers - CRIMPFOX CENTRUS 10S - 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

Crimping pliers - CRIMPFOX CENTRUS 10H - 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

Crimping pliers - CRIMPFOX 10S - 1212045



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm² ... 10 mm², unlockable pressure lock, lateral entry

Crimping pliers - CRIMPFOX 6H - 1212046



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm² ... 6 mm², unlockable pressure lock, lateral entry

Crimping pliers - CRIMPFOX 2,5-M - 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

Ferrule - AI 0,5 - 8 WH - 3200014

Accessories

Crimping pliers - CRIMPFOX 6-M - 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

Crimping pliers - CRIMPFOX 6 - 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

Crimping pliers - CRIMPFOX 6T - 1212037



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 mm², lateral entry, trapezoidal crimp

Crimping pliers - CRIMPFOX 6T-F - 1212038



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 mm², front entry, trapezoidal crimp

Crimping pliers - CRIMPFOX 6S-F - 1212043



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.5 mm² ... 6 mm², front entry, square crimp

Ferrule - Al 0,5 - 8 WH - 3200014

Accessories

Crimping pliers - CRIMPFOX 16 S - 1207983



Crimping pliers for ferrules up to 16 mm²
