

AI-TWIN 2X 1,5 - 8 BK - Ferrule

3200823

<https://www.phoenixcontact.com/ro/produse/3200823>



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Ferrule, Length contact range: 8 mm, sleeve length: 16 mm, color: black



Avantajele dumneavoastră

- These special ferrules allow chain bridges to be set up with ease
- The TWIN ferrules provide a practical way of crimping two conductors in one ferrule
- Different versions of the individual TWIN ferrules can be selected for specific applications

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Date tehnice

Product properties

Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M
Product property	UL certified
	Made from soft tin-plated electrolytic copper
	Correspond to the requirements of UL 486F
	Plastic collar made of polypropylene
	Halogen-free
	Long/short-term temperature: +105°C/+120°C

Connection data

Conductor connection

Conductor cross section flexible max.	1.5 mm ²
Conductor cross section AWG max.	16
Stripping length	12 mm

Dimensions

Dimensional drawing	
Sleeve length	16 mm
Length contact range	8 mm
Maximum stripping length	12 mm
Ferrule diameter	2.3 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.3 mm
Inner dimensions of the insulating collar	3.6 mm

Material specifications

Color	black (RAL 9005)
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

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Sleeve length	16 mm
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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-F
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