

# AI-TWIN 2X16 -16 BU - Ferrule



3202847

<https://www.phoenixcontact.com/ro/produse/3202847>

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, Length contact range: 16 mm, sleeve length: 30 mm, color: blue



---

## 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

3202847

<https://www.phoenixcontact.com/ro/produse/3202847>

## Date tehnic

### Product properties

Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M
Product property	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.	16 mm <sup>2</sup>
Conductor cross section AWG max.	6
Stripping length	21 mm

### Dimensions

Dimensional drawing	
Sleeve length	30 mm
Length contact range	16 mm
Maximum stripping length	21 mm
Ferrule diameter	8.5 mm
Sleeve wall thickness	0.2 mm
Insulating collar thickness	0.5 mm
Inner dimensions of the insulating collar	8.8 mm

### Material specifications

Color	blue (RAL 5015)
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	30 mm
---------------	-------

# AI-TWIN 2X16 -16 BU - Ferrule



3202847

<https://www.phoenixcontact.com/ro/produse/3202847>

## Environmental and real-life conditions

### Ambient conditions

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

Phoenix Contact 2025 © - 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](mailto:sales.ro@phoenixcontact.com)