

# AI 70 -20 YE - Ferrule

3201848

<https://www.phoenixcontact.com/ro/produse/3201848>



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Ferrule, Length contact range: 20 mm, sleeve length: 37 mm, color: yellow



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## 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

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### Notes

General	Ferrules are not included in DIN 46228-4:1990-09
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### Product properties

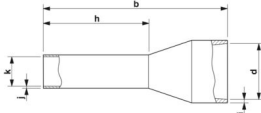
Product type	Cable end sleeve
Product property	Made from soft tin-plated electrolytic copper
	Correspond to the requirements of DIN 46228-1 and UL 486F in terms of size
	Plastic collar made of polypropylene
	Halogen-free
	Long/short-term temperature: +105°C/+120°C

### Connection data

#### Conductor connection

Conductor cross section flexible max.	70 mm <sup>2</sup>
Conductor cross section AWG max.	2/0
Stripping length	25 mm

### Dimensions

Dimensional drawing	
Sleeve length	37 mm
Length contact range	20 mm
Maximum stripping length	25 mm
Ferrule diameter	12.7 mm
Sleeve wall thickness	0.35 mm
Insulating collar thickness	0.6 mm
Inner dimensions of the insulating collar	16 mm

### Material specifications

Color	yellow (RAL 1018)
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

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## Technical data

Sleeve length	37 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

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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)