

## INDUSTRIAL COMPONENT DATA

## AI 0,75- 6 GY 3200690 PHOENIX CONTACT Ferrule

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI 0,75-6 GY



|                 |                  |
|-----------------|------------------|
| Manufacturer    | PHOENIX CONTACT  |
| MPN / Reference | AI 0,75-6 GY     |
| Catalog number  | 3200690          |
| Category        | Cable end sleeve |
| Minimum order   | 100 Pcs          |
| Document ID     | EO-8D9C4AE462    |
| Generated       | 2026-08-04       |

## Product Overview

Ferrule

Toe cap, cuff length: 6 mm, length: 12 mm, colour: grey

Ferrule, sleeve length: 12 mm, color: gray

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; Catalog Path

Catalog path PHOENIX CONTACT &gt; Ferrules

## Additional Product Information

Technical dataProduct propertiesProduct type Cable end sleeve

Conductor category stranded conductors, class 2, 5, 6 / B, C, K, M

Data management status

Article revision 05

Connection dataConductor connection

Conductor cross section flexible max. 0.75 mm<sup>2</sup>

Conductor cross section AWG max. 18

Stripping length 9 mm

DimensionsDimensional drawing

Sleeve length 12 mm

Length contact range 6 mm

Maximum stripping length 9 mm

Ferrule diameter 1.3 mm

Sleeve wall thickness 0.15 mm

Insulating collar thickness 0.25 mm  
Inner dimensions of the insulating collar 2.8 mm  
Material specificationsColor gray (RAL 7042)  
Material CU-DHP  
Flammability rating according to UL 94 HB  
Coating tin-plated (galvanic)  
Surface characteristics Tin-plated  
Components free from silicone and halogen  
Mechanical propertiesTechnical data  
Sleeve length 12 mm  
Environmental and real-life conditionsAmbient conditions  
Permanent temperature 105 °C (-40 °C no load / 0 °C dynamic load)  
Short-term temperature 120 °C  
Standards and regulationsDesign according to standard DIN 46228-4, UL 486F-E  
ETIM for 3200690 Cable terminations and insulation products (EC000005)  
Feature Name  
Feature Value  
Construction type (EF000767)  
Standard  
Nominal cross section (EF001335)  
0.75 mm<sup>2</sup>  
Sleeve length (EF000014)  
12 mm  
Insulated (EF000019)  
Yes  
Material insulation (EF008118)  
Other  
Halogen free (EF000025)  
Yes  
Colour (EF000007)  
Grey  
Surface protection (EF000139)  
Other  
For cables resistant to short circuit (EF001713)  
No  
With identification flag (EF007954)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI 0,75-6 GY with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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