INDUSTRIAL COMPONENT DATA

# AI 1,5 -12 BK 3201482 PHOENIX CONTACT Ferrule

**Brand: PHOENIX CONTACT | Manufacturer Part Number: AI 1,5-12 BK**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | AI 1,5-12 BK |
| Catalog number | 3201482 |
| Category | Cable end sleeve |
| Minimum order | 100 Pcs |
| Document ID | EO-5166AC8E77 |
| Generated | 2026-11-18 |

## Product Overview

Ferrule
Toe cap, cuff length: 12 mm, length: 18 mm, colour: black
Ferrule, sleeve length: 18 mm, color: black

STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > 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 06
Connection dataConductor connection
Conductor cross section flexible max. 1.5 mm²
Conductor cross section AWG max. 16
Stripping length 15 mm
DimensionsDimensional drawing
Sleeve length 18 mm
Length contact range 12 mm
Maximum stripping length 15 mm
Ferrule diameter 1.7 mm
Sleeve wall thickness 0.15 mm

Insulating collar thickness 0.3 mm
Inner dimensions of the insulating collar 3.4 mm
Material specificationsColor black (RAL 9005)
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 18 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, NFC 63-023

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI 1,5-12 BK with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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