INDUSTRIAL COMPONENT DATA

# AI 10 -18 BN 3200137 PHOENIX CONTACT Ferrule

**Brand: PHOENIX CONTACT | Manufacturer Part Number: AI 10-18 BN**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | AI 10-18 BN |
| Catalog number | 3200137 |
| Category | Cable end sleeve |
| Minimum order | 100 Pcs |
| Document ID | EO-62095BC95B |
| Generated | 2026-11-18 |

## Product Overview

Ferrule
Toe cap, cuff length: 18 mm, length: 28 mm, color: brown
Ferrule, sleeve length: 28 mm, color: brown

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. 10 mm²
Conductor cross section AWG max. 8
Stripping length 21 mm
DimensionsDimensional drawing
Sleeve length 28 mm
Length contact range 18 mm
Maximum stripping length 21 mm
Ferrule diameter 4.6 mm
Sleeve wall thickness 0.2 mm

Insulating collar thickness 0.3 mm
Inner dimensions of the insulating collar 7.5 mm
Material specificationsColor brown (RAL 8028)
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 28 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 UL 486F-E, NF C 63-023

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI 10-18 BN 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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