

INDUSTRIAL COMPONENT DATA

AI 50-25 BK 3240678 PHOENIX CONTACT Ferrule

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI 50-25 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	AI 50-25 BK
Catalog number	3240678
Category	Cable end sleeve
Minimum order	1000 Pcs
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Product Overview

Ferrule

Toe cap, cuff length: 25 mm, length: 40 mm, colour: black

Ferrule, sleeve length: 40 mm, color: black

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Ferrules

Additional Product Information

Technical dataProduct propertiesProduct type Cable end sleeve

Data management status

Article revision 02

Connection dataConductor connection

Conductor cross section flexible max. 50 mm²

Conductor cross section AWG max. 1/0

Stripping length 30 mm

DimensionsDimensional drawing

Sleeve length 40 mm

Length contact range 25 mm

Maximum stripping length 30 mm

Ferrule diameter 10.3 mm

Sleeve wall thickness 0.35 mm

Insulating collar thickness 0.6 mm

Inner dimensions of the insulating collar 15 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 40 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

ETIM for 3240678 Cable terminations and insulation products (EC000005)

Feature Name

Feature Value

Construction type (EF000767)

Standard

Nominal cross section (EF001335)

50 mm²

Sleeve length (EF000014)

40 mm

Insulated (EF000019)

Yes

Material insulation (EF008118)

Other

Halogen free (EF000025)

Yes

Colour (EF000007)

Black

Surface protection (EF000139)

Other

For cables resistant to short circuit (EF001713)

No

With identification flag (EF007954)

No

AWG size (EF011789)

Other

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI 50-25 BK with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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