INDUSTRIAL COMPONENT DATA

AI 70 -20 YE 3201848 PHOENIX CONTACT Ferrule

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI 70-20 YE



Manufacturer	PHOENIX CONTACT
MPN / Reference	AI 70-20 YE
Catalog number	3201848
Category	Cable end sleeve
Minimum order	25 Pcs
Document ID	EO-D56C31B750
Generated	2026-11-18

Product Overview

Ferrule
Toe cap, cuff length: 20 mm, length: 37 mm, colour: yellow
Ferrule, sleeve length: 37 mm, color: yellow

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 dataNotesGeneral Ferrules are not included in DIN 46228-4: 1990-09
Product propertiesProduct type Cable end sleeve
Data management status
Article revision 03
Connection dataConductor connection
Conductor cross section flexible max. 70 mm²
Conductor cross section AWG max. 2
Stripping length 25 mm
DimensionsDimensional 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 specificationsColor yellow (RAL 1018)
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 37 mm
Environmental and real-life conditionsAmbient conditions
Permanent temperature 105 °C (-40 °C no load / 0 °C dynamic load)
Short-term temperature 120 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI 70-20 YE 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.