INDUSTRIAL COMPONENT DATA

AI 6 -12 GN -1000 1213203 PHOENIX CONTACT Ferrule

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI 6-12 GN-1000



Manufacturer	PHOENIX CONTACT
MPN / Reference	AI 6-12 GN-1000
Catalog number	1213203
Category	Cable end sleeve
Minimum order	1000 Pcs
Document ID	EO-6CA78F5A3B
Generated	2026-11-19

Product Overview

Ferrule
Toe cap, cuff length: 12 mm, length: 20 mm, colour: green
Hood, ring length: 20 mm, colour: green

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

Key Commercial Data
Orderkey 1213203
Packing unit 1000 pc
Minimum order quantity 1000 pc
Catalog page Page 482 (C-3-2017)
GTIN 4055626280837
Weight per Piece (excluding packing) 0.370 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions
Length (b) 20 mm
Maximum stripping length 15 mm
Sleeve length 12 mm
Inner dimension of the insulating collar (d) 6.2 mm

Ferrule diameter 3.5 mm
Insulating collar thickness 0.3 mm
Sleeve wall thickness 0.2 mm
Ambient conditions
Short-term temperature 120 °C
Max. permanent temperature 105 °C (-40°C no load / 0°C dynamic load)
General
Color green
Components free from silicone and halogen
Flammability rating according to UL 94 HB
Material CU-DHP
Coating tin-plated (galvanic)
Conductor category Stranded conductors, class 2, 5, 6 / B, C, K, M
Standards and Regulations
Flammability rating according to UL 94 HB
Design according to standard DIN 46228-4:2017-05
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.027060701eCl@ss 4.127060701eCl@ss 5.027400201eCl@ss 5.127400200eCl@ss 6.027400200eCl@ss 7.027400201eCl@ss 8.027400201eCl@ss 9.027400201
ETIM 2.0EC000005ETIM 3.0EC000005ETIM 4.0EC000005ETIM 5.0EC000005ETIM 6.0EC000005
UNSPSC 6.0130212109UNSPSC 7.090127121703UNSPSC 1127121703UNSPSC 12.0127121703UNSPSC 13.227121703

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI 6-12 GN-1000 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.