INDUSTRIAL COMPONENT DATA

SAC-12P-20,0-PVC/FR SCO 1425779 PHOENIX CONTACT Cable for sensors/actuators, 12-pole, cable end free, to con..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-20,0-PVC/FR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-20,0-PVC/FR SCO
Catalog number	1425779
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-09F40C9544
Generated	2026-11-19

Product Overview

Cable for sensors/actuators, 12-pole, cable end free, to connection socket angled M12 SPEEDCON, coded, cable length: 20 m
Sensor/actuator cable, 12-pole, PVC, black RAL 9005, free cable end, to M12 SPEEDCON elbow connection female, coding: A, cable length: 20 m

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 > Industrial Field Connectivity (IFC)

Additional Product Information

Cable for sensors/actuators, 12-pin, PVC, black RAL 9005, end of free cable, to connection socket angled M12 SPEEDCON, coded, cable length: 20 m
Data commercial
Key order One million four hundred twenty five thousand seven hundred seventy nine
Packing unit 1 pcs
Key selling BF1CGA -
EAN Four trillion fifty five billion six hundred twenty six million four hundred twenty eight thousand three hundred fifty two
Unit weight (excluding packaging) 970,300 g
Tariff number tariff Eighty five million four hundred forty four thousand two hundred ninety
Country of origin DE (Germany)
Measures
Cable length 20 m

Diameter of cable 5,9 mm
Environmental conditions
Room temperature (service) -25 °C ... 90 °C (male / female)
Overview
Current sizing at 40 °C 1.5 To
Tension sizing 30 V AC
30 V DC
Number of poles Twelve
Insulation resistance >= 100 M?
Encoding A - standard
Standards/specifications Plug-in connector M12 to IEC 61076-2-101
Status indication Not
Protective circuit/component protection without connect
Category surge II
Pollution degree Three
Material
Class of flammability according to UL 94 HB
Material contact CuZn
Material contact surface Ni/Au
Material support of contacts TPU GF
Material body grip TPU fire-retardant, self-extinguishing
Material knurled Die-cast zinc, nickel plated
Material of the board NBR
Standards and specifications
Name of standard Plug-in connector M12
Standards/specifications IEC 61076-2-101
Class of flammability according to UL 94 HB
Cable
Section of driver 12...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-20,0-PVC/FR SCO 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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