INDUSTRIAL COMPONENT DATA

SAC-8P-20,0-PUR/M12FS SH 1569113 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-20,0-PUR/M12FS SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-20,0-PUR/M12FS SH
Catalog number	1569113
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-6AE4A85100
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 8-pole halogen-free, shielded, free cable end, to Straight female M12, 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

Key Commercial Data
Orderkey 1569113
Packing unit 1 pc
Minimum order quantity 25 pc
Note Made to Order (non-returnable)
GTIN 4046356335386
Weight per Piece (excluding packing) 1,060.600 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 20 m
Stripping length of the free conductor end 50 mm
Ambient conditions
Degree of protection IP65

IP67
General
Rated current at 40°C 2 A
Rated voltage 30 V AC
30 V DC
Number of positions 8
Insulation resistance >= 100 M?
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Material
Flammability rating according to UL 94 HB
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation LiF9YC11Y
UL AWM style 20549 / 10493 (80°C/300 V)
Conductor cross section 8x 0.25 mm² (Signal line)
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Core diameter including insulation 1.17 mm ±0.02 mm
Thickness, insulation approx. 0.2 mm
Wire colors Brown, white, green, yellow, gray, pink, blue, red
Overall twist 8 wires around filler to the core
Shielding Tinned copper braided shield
Optical shield covering 85 %
External sheath, color black...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-20,0-PUR/M12FS SH 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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