

INDUSTRIAL COMPONENT DATA

SAC-3P-M12MR/0,6-PUR/M12FS 1071558 PHOENIX CONTACT

Sensor/actuator cable SAC-3P-M12MR/0,6-PUR/M12FS 1071558

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MR/0,6-PUR/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MR/0,6-PUR/M12FS
Catalog number	1071558
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-7F12C26FAB
Generated	2026-08-05

Product Overview

Sensor/actuator cable - SAC-3P-M12MR/0,6-PUR/M12FS - 1071558

Sensor/actuator cable, 3-pole halogen-free, M12 angled connector, coding: A, a Straight female M12, cable length: 0.6 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

Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, cable length: 0.6 m

Key Commercial Data

Orderkey 1071558

Packing unit 1

GTIN 4055626761992

Custom tariff number 85444290

Dimensions

Length of cable 0.6 m

Ambient conditions

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A
Rated voltage 250 V AC
250 V DC
Number of positions 3
Insulation resistance $\geq 100 \text{ M}\Omega$
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Protective circuit/component unwired
Overvoltage category II
Degree of pollution 3
Torque 0.4 Nm
Material
Flammability rating according to UL 94 HB
Contact material CuSn
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
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 HB
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y
UL AWM style 20549
Conductor cross section $3 \times 0.34 \text{ mm}^2$ (Signal line)
AWG signal line 22
Conductor structure signal line $42 \times 0.10 \text{ mm}$
Core diameter including insulation $1.27 \text{ mm} \pm 0.02 \text{ mm}$ (Signal line)
Thickness, insulation $\geq 0.21 \text{ mm}$ (Core insulation)
approx. 0.5 mm (Outer cable sheath)
Wire colors brown, blue, black
Overall twist 3 wires, twisted
External sheath, color black-gray RAL 7021
External cable diam...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MR/0,6-PUR/M12FS 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.