

INDUSTRIAL COMPONENT DATA

SAC-4P-65,0-28X/M12FR OD 1493806 PHOENIX CONTACT

Sensor/Actuator Cable, 4-Pole, Halogen-Free PE-X, Grey-Blac..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-65,0-28X/M12FR OD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-65,0-28X/M12FR OD
Catalog number	1493806
Category	Sensor-actuator patch cord
Minimum order	20 Pcs
Document ID	EO-26F839783F
Generated	2026-08-03

Product Overview

Sensor/Actuator Cable, 4-Pole, Halogen-Free PE-X, Grey-Black RAL 7021, Free Cable End, to Elbowed Female M12, Coding: A, Cable Length: 65 m, Outdoor Application, Knurled Stainless Steel

Cable for sensors/actuators

Sensor/actuator cable, 4-position halogen-free, free cable end, on Socket angled M12, coding: A, cable length: 65 m, for outdoor applications, with high-grade steel knurl

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

Technical dataProduct propertiesProduct type Sensor/actuator cable

Number of positions 4

Application External areas

No. of cable outlets 1

Shielded no

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specifications Flammability rating according to UL 94 V0

Seal material FPM

Material of grip body PP

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PP

Material for screw connection Stainless steel

Electrical properties Contact resistance $\leq 5 \text{ m}\Omega$

Insulation resistance $\geq 100 \text{ M}\Omega$

Nominal voltage UN 250 V AC

250 V DC

Nominal current IN 4 A

Protective circuit unwired

Mechanical properties Mechanical data

Insertion/withdrawal cycles ≥ 100

Signaling Status display No

Status display present No

Connector Connection 1

Type free cable end

Connection 2

Type Socket angled M12

Number of positions 4

Coding type A

Cable/line Cable length 65 m

PE-X black [28X]

Dimensional drawing

Shielded no

Cable weight 44 kg/km

Cable type PE-X black

Short symbol Li2X2X

Cable type (abbreviation) 28X

External cable diameter 5.2 mm $\pm 0.2 \text{ mm}$

Outer sheath, material PE-X

External sheath, color black-gray RAL 7021

Conductor material Bare Cu litz wires

Conductor structure signal line 28x 0.15 mm

AWG signal line 20

Conductor cross section 4x 0.5 mm² (Signal line)

Material wire insulation PE-X

Thickness, insulation approx. 0.3 mm (Core insulation)

Wire diameter incl. insulation 1.6 mm $\pm 0.05 \text{ mm}$ (Signal line)

Single wire, color brown, white, blue, black

Overall...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-65,0-28X/M12FR OD 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.