INDUSTRIAL COMPONENT DATA

SAC-4P-35,0-28X/M12FS SH OD 1544986 PHOENIX CONTACT Sensor/Actuator Cable, 4-Pole, Shielded, Free Cable End,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-35,0-28X/M12FS SH OD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-35,0-28X/M12FS SH OD
Catalog number	1544986
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-CC7CAEAE05
Generated	2026-11-19

Product Overview

Sensor/Actuator Cable, 4-Pole, Shielded, Free Cable End, to Straight Female M12, Coding: A, Cable Length: 35 m, Outdoor Application, Knurled Stainless Steel
Sensor/actuator cable, 4-pole, halogen-free PE-X/PE-X, greyish black RAL 7021, shielded, free cable end, to M12 straight connection female, cable length: 35 m, for outdoor applications, with stainless steel knurling
Sensor/actuator cable, 4-position halogen-free, shielded, free cable end, on Socket straight M12, coding: A, cable length: 35 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 yes
Coding A
Insulation characteristics
Degree of pollution 3
Material specificationsFlammability 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 propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Protective circuit unwired
SignalingStatus display No
Status display present No
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket straight M12
Number of positions 4
Coding type A
Cable/lineCable length 35 m
PE-X black [28X]
Dimensional drawing
Shielded yes
Cable weight 74 kg/km
Cable type PE-X black
Short symbol Li2X2X-C-Vl-2X
Cable type (abbreviation) 28X
External cable diameter 6.8 mm ±0.2 mm
Outer sheath, material PE-X
External sheath, color black-gray RAL 7021
Material, inner sheath PE-X
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 ±0.05 mm (Signal line)
Single wire, color brown, white, blue, black
Overall twist 4 wires, twisted
Length of twist, overall twist 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-35,0-28X/M12FS SH 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.