INDUSTRIAL COMPONENT DATA

SAC-4P-M12MSD/ 4,0-936/M12MSD 1401034 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MSD/ 4,0-936/M12MSD

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MSD/ 4,0-936/M12MSD
Catalog number	1401034
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-2BB2A07E30
Generated	2026-11-19

Product Overview

Bus system cable
Bus system cable, PROFINET, 4-pole, halogen-free PE-X, black RAL 9005, shielded, M12 straight male connector, coding: D-coded, a M12 straight male connector, coding: D-coded, cable length: 4 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 1401034
Packing unit 1
GTIN 4046356517461
Custom tariff number 85444290
Mechanical characteristics
Number of positions 4
Shielded yes
Insertion/withdrawal cycles >= 100
Cable diameter 7.25 mm
Length of cable 4 m
Degree of protection IP65/IP67/IP69K
No. of cable outlets 1

Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
-40 °C ... 90 °C (cable, fixed installation)
-25 °C ... 90 °C (cable, flexible installation)
Degree of protection IP65
IP67
IP68
Material data
Flammability rating according to UL 94 V0
Contact carrier material PA 6.6
Contact material CuSn
Contact surface material Ni/Au
Cable gland material Zinc die-cast, nickel-plated
Sealing material NBR
Outer sheath, material PE-X
External sheath, color black RAL 9005
Standards and Regulations
Flammability rating according to UL 94 V0
Line characteristics
Cable type Ethernet
Cable structure 1x4xAWG22/7; SF/TQ
Conductor cross section 4x 0.34 mm²
AWG signal line 22
Conductor structure signal line 7x 0.25 mm
Core diameter including insulation 1.95 mm
External cable diameter 7.25 mm ±0,3 mm
Wire colors white-blue, orange-yellow
External sheath, color black RAL 9005
Transmission medium Copper
Conductor resistance <= 54.4 ?/km
Working capacitance <= 65 pF (core-core)
<= 100 pF (core-shield)
Wave impedance 100 ? ±5 ? (f = 100 MHz)
Near end crosstalk attenuation (NEXT) 80 dB (with 1 MHz)
76 dB (at 4 ?Hz)
67 dB (at 10 MHz)
60 dB (at 31.5 ?Hz)
56 dB (at 62.5 ?Hz)
53 dB (at 10...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MSD/ 4,0-936/M12MSD 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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