INDUSTRIAL COMPONENT DATA

SAC-4PM12MSD/10-936/BP-M12FSD 1401035 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4PM12MSD/10-936/BP-M12FSD

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4PM12MSD/10-936/BP-M12FSD
Catalog number	1401035
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-7F9D7E408F
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Product Overview

Bus system cable
Bus system cable, PROFINET, 4-pole, PE-X, black RAL 9005, shielded, Straight connector M12, coding: D, a Female of built-in mounting M12, coding: D, cable length: 10 m
Device connector rear mounting, degree of protection: IP65/IP67/IP69K, cable length: 10 m, number of positions: 4, PROFINET

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 > Field Device Connectors (FDC)

Additional Product Information

Technical dataProduct propertiesProduct type Circular connectors (device side)
Sensor type PROFINET
Number of positions 4
Shielded yes
Coding D
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 V0
Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material for screw connection Zinc die-cast, nickel-plated
Outer sheath, material PE-X
Electrical propertiesNominal voltage UN 48 V AC
Nominal current IN 4 A (Plug/socket in accordance with IEC 61076-2-101, cable technical data is to be observed)
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
ConnectorConnection 1
Type Plug straight M12
Coding type D (Data)
Connection 2
Type Flush-type female connector M12
Coding type D (Data)
Cable/lineCable length 10.00 m
PROFINET RADOX® railway application CAT5 reinforced [936]
Dimensional drawing
Cable weight 81 g/m
Number of positions 4
Shielded yes
Cable type PROFINET RADOX® railway application CAT5 reinforced [936]
Conductor structure 1x4xAWG22/7, SF/TQ
Signal speed 66 c
Conductor structure signal line 7x 0.25 mm
AWG signal line 22
Conductor cross section 4x 0.34 mm²
Wire diameter incl. insulation 1.95 mm
External cable diameter 7.25 mm ±0.3 mm
Outer sheath, material PE-X
External sheath, color black RAL 9005
Conductor material silver-plated Cu litz wires
Material wire...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4PM12MSD/10-936/BP-M12FSD 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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