INDUSTRIAL COMPONENT DATA

SAC-4P-M12MRDC5/10,0-93E/RJ45 1405181 PHOENIX CONTACT Network cable SAC-4P-M12MRDC5/10,0-93E/RJ45 1405181

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MRDC5/10,0-93E/RJ45



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MRDC5/10,0-93E/RJ45
Catalog number	1405181
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-1964F57C96
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Product Overview

Network cable - SAC-4P-M12MRDC5/10,0-93E/RJ45 - 1405181
Network cable, CAT5 Ethernet, 4-pole, shielded, M12 angled connector, encoding: D / IP67, a Straight RJ45 / IP20 connector, cable length: 10 m, C5 output direction, 315° coding
Network cable, Ethernet CAT5, 4-position, PUR halogen-free, water blue RAL 5021, shielded, Plug angled M12, coding: D / IP67, on Plug straight RJ45 / IP20, cable length: 10 m, Outlet direction C5, 315° coding

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 Data cable preassembled
Sensor type Ethernet
Number of positions 4
Shielded yes
InterfacesBus system Ethernet
Signal type/category Ethernet CAT5 (IEC 11801:2002)
SignalingStatus display no
Status display present No
Electrical propertiesNominal voltage UN 48 V AC

60 V DC
Nominal current IN 1 A
Transmission medium Copper
Transmission characteristics (category) CAT5 (IEC 11801:2002)
ConnectorConnection 1
Type Plug angled M12 / IP67
Number of positions 4
Coding type D (Data)
Shielded yes
Handle color black
Material CuZn (Contact)
Ni/Au (Contact surface)
TPU (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip body)
Zinc die-cast, nickel-plated (Screw connection)
Insertion/withdrawal cycles >= 100
Insulation resistance >= 100 M?
Tightening torque 0.4 Nm
Degree of protection IP67
Ambient temperature (operation) -25 °C ... 90 °C
Connection 2
Type Plug straight RJ45 / IP20
Number of positions 4 (8)
Handle color gray
Material CuSn (Contact)
Ni/Au (Contact surface)
PC (Contact carriers)
PA (Housing)
Insertion/withdrawal cycles >= 750
Degree of protection IP20
Ambient temperature (operation) -40 °C ... 60 °C
Cable/lineCable length 10 m
Ethernet flexible CAT5, 2-pair [93E]
Dimensional drawing
Cable weight 42 kg/km
UL AWM Style 20963 (80°C/30 V)
Wiring standards/regulations Electrical requirements EN 50288-2-2
Number of positions 4
Shielded yes
Cable type Ethernet flexible CAT5, 2-pair [93E]
Conductor structure 2x2xAWG26/7, SF/UTP...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MRDC5/10,0-93E/RJ45 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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