

## 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-3BB487B323                 |
| Generated       | 2026-08-06                    |

## 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  $\geq 100$   
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Tightening torque 0.4 Nm  
Degree of protection IP67  
Ambient temperature (operation)  $-25^\circ\text{C} \dots 90^\circ\text{C}$   
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  $\geq 750$   
Degree of protection IP20  
Ambient temperature (operation)  $-40^\circ\text{C} \dots 60^\circ\text{C}$   
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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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