

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/ 5,0-140 1504864 PHOENIX CONTACT Data cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/ 5,0-140



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/ 5,0-140
Catalog number	1504864
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-23665BCD1F
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Product Overview

Data cable

Data cable, 4-pole, Straight M12 connector, coding: A, to free cable end, cable length: 5 m

Data cable, 4-pole, PUR/PVC, yellow, M12 straight connector, coding: A, to free cable end, cable length: 5 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)
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Additional Product Information

Key Commercial Data

Orderkey 1504864

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4017918845544

Weight per Piece (excluding packing) 198.940 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 5 m

Ambient conditions

Degree of protection IP65

IP67

IP68

General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Number of positions 4

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm

Material

Flammability rating according to UL 94 HB

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type PUR/PVC yellow

Cable type (abbreviation) 140

Cable abbreviation LiYY-11Y

UL AWM style 20549

Conductor cross section 0.34 mm²

AWG signal line 22

Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.5 mm ± 0.05 mm

Thickness, insulation approx. 0.3 mm (Core insulation)

≥ 0.38 mm (Outer cable sheath)

approx. 0.35 mm (Inner sheath)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

External sheath, color yellow

External cable diameter D 5.2 mm ± 0.2 mm

Smallest bending radius, fixed installation 52 mm

Smallest bending radius, movable installation 52 mm

Number of bending cycles 2000000

Bending radius 52 mm

Traversing path 5 m

Traversing rate 3 m/s

Cable weight 39 kg/km

Outer sheath, material PUR

Material, inner sheath PVC

Material conductor insulation PVC

Conductor material Bare C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/ 5,0-140 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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