

INDUSTRIAL COMPONENT DATA

SAC-4PY-FS- 0,5-S03/2XF SH SR 1544305 PHOENIX CONTACT Y-Distributor, 4-pole, Female, to Straight Female M12,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4PY-FS-0,5-S03/2XF SH SR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4PY-FS-0,5-S03/2XF SH SR
Catalog number	1544305
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
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Product Overview

Y-Distributor, 4-pole, Female, to Straight Female M12, Encoding: A and Straight Female M12, Coding: A, Cable Length: 0.5 m

Y-splitter, 4-pole halogen-free, Female, A Straight Female M12, coding: A and Straight Female M12, encoding: A, cable length: 0.5 m

Y distributor, 4-position halogen-free, Socket, on Socket straight M12, coding: A and Socket straight M12, coding: A, cable length: 0.5 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

Technical dataProduct propertiesProduct type Distributor with cable

Number of positions 4

No. of cable outlets 1

Shielded yes

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

Seal material NBR

Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material for screw connection Zinc die-cast, nickel-plated

Electrical propertiesContact resistance $\leq 5 \text{ m}\Omega$

Insulation resistance $\geq 100 \text{ M}\Omega$

Nominal voltage UN 48 V AC

60 V DC

Nominal current IN 4 A

Mechanical propertiesMechanical data

Insertion/withdrawal cycles ≥ 100

SignalingStatus display No

Status display present No

ConnectorConnection 1

Type Socket

Connection 2

Type Socket straight M12

Coding type A

Connection 3

Type Socket straight M12

Coding type A

Cable/lineCable length 0.5 m

Shielded black RADOX®[28R]

Dimensional drawing

Shielded yes

Cable weight 56 kg/km

Cable type Shielded black RADOX®

Cable type (abbreviation) 28R

External cable diameter 5.4 mm $\pm 0.3 \text{ mm}$

Outer sheath, material PE-X

External sheath, color black RAL 9005

Conductor material Tin-plated Cu litz wires

Conductor structure signal line 19x 0.18 mm

AWG signal line 20

Conductor cross section 4x 0.5 mm²

Material wire insulation PE-X

Wire diameter incl. insulation 1.43 mm

Single wire, color white 1, white 2, white 3, white 4

Overall twist 4 wires, twisted

Shielding Tinned copper b...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4PY-FS-0,5-S03/2XF SH SR 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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