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
Document ID	EO-CB4FBBE735
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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)

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 <= 5 m?
Insulation resistance >= 100 M?
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 ±0.3 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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