

INDUSTRIAL COMPONENT DATA

SAC-ASI-J-Y-B-PUR-1,0-FR SCO 1407577 PHOENIX CONTACT Distributor

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-ASI-J-Y-B-PUR-1,0-FR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-ASI-J-Y-B-PUR-1,0-FR SCO
Catalog number	1407577
Category	Sensor actuator adapter
Minimum order	1 Pcs
Document ID	EO-69EC691F6B
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Product Overview

Distributor

Actuator and sensor interface splitter in high degree of protection, for a branch from two flat cables to 1.0 m PUR round cable with M12 SPEEDCON angled female

AS-Interface distributor with a high degree of protection, for a branch from two flat-ribbon conductors to a 1.0 m PUR round cable with angled M12-SPEEDCON socket

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 Network distributor box

Number of positions 4

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Electrical propertiesNominal voltage UN <= 32 V DC

Nominal current IN 4 A

Transmission medium Copper

Connection dataConnection technology

Connection method AS-i penetration technique

Pin assignment

Contact Color (signal designation) Contact (optional) 1 (M12 socket) BN (AS-i+) 3.1 (AS-i distributors)

2 (M12 socket) WH (AUX-) 4.2 (AS-i distributors)

3 (M12 socket) BU (AS-i-) 3.2 (AS-i distributors)

4 (M12 socket) BK (AUX+) 4.1 (AS-i distributors)

5 (M12 socket) N.C.

InterfacesBus system AS-Interface

SignalingStatus display no

Status display present No

ConnectorConnection 1

Type Load center lateral AS-i Screw locking

Number of positions 4

Locking type Screw locking mechanism

Material CuSn (Contact)

Ni/Au (Contact surface)

PBT (Contact carriers)

PBT (Housing)

Stainless steel (Screw connection)

Tightening torque 1.65 Nm (Locking screw)

Connection 2

Type Socket angled M12 SPEEDCON

Number of positions 4 (5)

Locking type SPEEDCON

Material CuSn (Contact)

Ni/Au (Contact surface)

TPU GF (Contact carriers)

TPU (Grip body)

Zinc die-cast, nickel-plated (Screw connection)

Insertion/withdrawal cycles ≥ 100

Tightening torque 0.4 Nm

Cable/lineCable length 1 m

PUR halogen-free black [PUR]

Dimensional drawing

UL AWM Style 20549 / 10493

Number of positions 4

Shielded no

Cable type PUR halogen-free black [PUR]

Conductor struct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-ASI-J-Y-B-PUR-1,0-FR SCO 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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