INDUSTRIAL COMPONENT DATA

SAC-ASI-J-Y-B-PUR-2,0-FR SCO 1407578 PHOENIX CONTACT Distributor

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-ASI-J-Y-B-PUR-2,0-FR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-ASI-J-Y-B-PUR-2,0-FR SCO
Catalog number	1407578
Category	Sensor actuator adapter
Minimum order	1 Pcs
Document ID	EO-1C4F553F16
Generated	2026-11-19

Product Overview

Distributor
Actuator and sensor interface splitter in high degree of protection, for a branch from two flat cables to 2.0 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 2.0 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)

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 2 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-2,0-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.