

INDUSTRIAL COMPONENT DATA

SAC-2P-FSB/ 2,0-910/FSB SCO 1425136 PHOENIX CONTACT

Bus system cable SAC-2P-FSB/ 2,0-910/FSB SCO 1425136

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-FSB/ 2,0-910/FSB SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-FSB/ 2,0-910/FSB SCO
Catalog number	1425136
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-4EC43E1D63
Generated	2026-08-05

Product Overview

Bus system cable - SAC-2P-FSB/ 2,0-910/FSB SCO - 1425136

Bus system cable, PROFIBUS (12 MBit/s), 2-pole halogen-free, shielded, Straight female M12, coding: B SPEEDCON, a Straight female M12, coding: B SPEEDCON, cable length: 2 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

Bus system cable, PROFIBUS (12 Mbps), 2-position, PUR halogen-free, violet RAL 4001, shielded, Socket straight M12 SPEEDCON, B-coded, on Socket straight M12 SPEEDCON, B-coded, cable length: 2 m

Key Commercial Data

Orderkey 1425136

Packing unit 1

GTIN 4055626385600

Custom tariff number 85444290

Dimensions

Length of cable 2 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 2

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

Coding B - inverse

Signal type/category PROFIBUS, 12 Mbps (max. 100 m)

Status display No

Overvoltage category II

Degree of pollution 3

Torque 0.4 Nm (M12 connector)

Material

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

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

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Cable

Cable type PROFIBUS

External sheath, color violet RAL 4001

Outer sheath, material PUR

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 6.0 27279200

eCl@ss 7.0 27279218

eCl@ss 9.0 27060311

ETIM

ETIM 6.0 EC001855

ETIM 7.0 EC001855

ETIM for 1425136 Sensors (EC001855)

Feature Name**Feature Value**

Number of poles (EF001391)

2

Type of electrical connection, field-sided (EF005525)

M12

Type of plug-in contact, field sided...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-FSB/ 2,0-910/FSB 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.