INDUSTRIAL COMPONENT DATA

SAC-5PT-FB/MB-MBF PBDP SH 1424713 PHOENIX CONTACT T distributor

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5PT-FB/MB-MBF PBDP SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5PT-FB/MB-MBF PBDP SH
Catalog number	1424713
Category	Sensor actuator adapter
Minimum order	1 Pcs
Document ID	EO-575B8F3C13
Generated	2026-11-18

Product Overview

T distributor
T Distributor, PROFIBUS DP (12 MBit/s), 5-pole, shielded, Straight female M12, coding: B, A Straight connector M12, coding: B and Straight connector M12, coding: B, M12 thread fixed on male connector inlet

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

Key Commercial Data
Orderkey 1424713
Packing unit 1 pc
Catalog page Page 436 (C-2-2017)
GTIN 4055626376769
Weight per Piece (excluding packing) 50.300 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
Degree of protection IP65
General
Rated current at 40°C 1 A (Contact 2 and 4)

4 A (Contact 1 and 3)
Rated voltage 60 V DC
48 V AC
Number of positions 5
Color handle area black
Coding B-coded
Standards/regulations M12 connector IEC 61076-2-101
Signal type/category PROFIBUS DP, 12 Mbps
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Torque 0.4 Nm (M12 connector)
Material
Flammability rating according to UL 94 V0
Contact material CuZn (pin) / CuSn (socket)
Contact surface material Ni/Au
Contact carrier material PBT
Material of grip body PBT
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Characteristics head 2
Color black
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 5.127279200eCl@ss 6.027279200eCl@ss 7.027279201eCl@ss 9.027440106
ETIM 5.0EC002641ETIM 6.0EC002925

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5PT-FB/MB-MBF PBDP SH 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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