INDUSTRIAL COMPONENT DATA

SACC-E-M12FS-4CON-PG9/0,5 FFVA 1431429 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12FS-4CON-PG9/0,5 FFVA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M12FS-4CON-PG9/0,5 FFVA
Catalog number	1431429
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-2A42E8D434
Generated	2026-11-18

Product Overview

Bus system flat-type plug
Conect. plug. to be apar. front wall, 3-pole, Female connection, straight, M12, coding: A, Front wall mounting, Pg9, Single braided wires, cable length: 0.5 m, 0.34 mm², TPE braided wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239604

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 > Field Device Connectors (FDC)

Additional Product Information

Key Commercial Data
Orderkey 1431429
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 424 (C-2-2017)
GTIN 4046356457538
Weight per Piece (excluding packing) 20.200 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 0.5 m
Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
Degree of protection IP67
General
Rated current at 40°C 4 A
Rated voltage 250 V
Rated surge voltage 2.5 kV
Number of positions 3
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Overvoltage category II
Degree of pollution 3
Connection method Individual wires
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA66 GF
Material, knurls Stainless steel
Sealing material FKM
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 V0
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.027250313eCl@ss 4.127250313eCl@ss 5.027143423eCl@ss 5.127143400eCl@ss 6.027279200eCl@ss 7.027440103eCl@ss 8.027440103eCl@ss 9.027440102
ETIM 3.0EC001855ETIM 4.0EC000830ETIM 5.0EC002061ETIM 6.0EC002061
UNSPSC 6.0131251501UNSPSC 7.0901...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12FS-4CON-PG9/0,5 FFVA 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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