

INDUSTRIAL COMPONENT DATA

SACCEC-M12FSD-4CON-M16/0,5-931 1528484 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCEC-M12FSD-4CON-M16/0,5-931



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACCEC-M12FSD-4CON-M16/0,5-931
Catalog number	1528484
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-90047BBB28
Generated	2026-08-04

Product Overview

Bus system flat-type plug

Conect. plug. to be apar. front wall, CAT5 Ethernet (100 MBit/s), Ethernet, 4-pole, PUR, water blue RAL5021, shielded, Connection female, straight, M12, encoding: D, free cable end, Front wall mounting, cable length: 0.5 m, CAT5 flexible Ethernet, 2 pairs, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) Item code: 1239909

Front device connector, Ethernet CAT5 (100 Mbit/s), Ethernet, 4-pin, PUR, sea blue RAL 5021, shielded, Female, straight, M12, coded: D, on free conductor end, Front mounting, Cable lug connection, cable length: 0.5 m, CAT5 flexible Ethernet, 2-pair, Alternative product according to RoHS II without exception 6c (Pb < 0.1 %) Item no.: 1239909

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 1528484
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 182 (PC-2007)
GTIN 4046356023412
Weight per Piece (excluding packing) 42.500 g
Custom tariff number 85369010
Country of origin DE (Germany)

Dimensions

Length of cable 0.5 m

Ambient conditions

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

Degree of protection IP67

General

Rated current at 40°C 4 A (Plug/socket in accordance with IEC 61076-2-101, cable technical data is to be observed)

Rated voltage 60 V

Number of positions 4

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

Coding D - data

Status display No

Overvoltage category II

Degree of pollution 3

Test voltage 2500 V

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material, knurls Nickel-plated brass

Sealing material NBR

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type PUR ETHERNET 2x2 FLEX

Cable type (abbreviation) 93E

UL AWM style 20963 (80°C/30 V)

Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps

Cable structure 2x2xAWG26/7; SF/UTP

Conductor cross section 2x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 7x 0.16 mm

Core diameter including insulation 0.98 mm

Wire colors white/orange-orange, white/green-green

Twisted pairs 2 cores to the pair

Overall twist Two pairs with two fillers to the core

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCEC-M12FSD-4CON-M16/0,5-931 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.