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-D5A5FCC1E1
Generated	2026-11-19

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 >= 100 M?
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.