INDUSTRIAL COMPONENT DATA

SACCBP-M12FS-6CON-M16/2,0-970 1429114 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCBP-M12FS-6CON-M16/2,0-970



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACCBP-M12FS-6CON-M16/2,0-970
Catalog number	1429114
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-30190BCD00
Generated	2026-11-18

Product Overview

Bus system flat-type plug
Conect. plug. to be apar. poster wall, 8-pole, SANTOPRENE halogen-free, black RAL 9005, shielded, Female connection, straight, M12, coding: A, free cable end, Rear mounting, M16 x 1.5, Cable connection, cable length: 2 m, 0.25 mm², Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239597

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 1429114
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 324 (PC-2011)
GTIN 4046356323079
Weight per Piece (excluding packing) 184.900 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 2 m
Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
-40 °C ... 85 °C (without mechanical actuation)
Degree of protection IP67
General
Note The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
Rated current at 40°C 2 A
Rated voltage 30 V
Rated surge voltage 0.8 kV
Number of positions 8
Insulation resistance >= 100 M?
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles > 100
Torque 2 Nm ... 3 Nm (Installation-side)
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 FKM
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type VARAN
Cable type (abbreviation) 970
Signal type/category VARAN CAT5 (IEC 11801), 100 Mbps
Cable structure 1x2xAWG22/19 + 1x4xAWG24/19
Conductor c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCBP-M12FS-6CON-M16/2,0-970 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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