INDUSTRIAL COMPONENT DATA

SACCBP-M12FS-8CON-M16/1,03-94B 1418095 PHOENIX CONTACT Bus system flush-type socket, Ethernet, 8-pos., M12, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCBP-M12FS-8CON-M16/1,03-94B



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACCBP-M12FS-8CON-M16/1,03-94B
Catalog number	1418095
Category	Circular connector, mounting (with cable)
Minimum order	50 Pcs
Document ID	EO-341BC1D4B0
Generated	2026-11-18

Product Overview

Bus system flush-type socket, Ethernet, 8-pos., M12, shielded, rear/screw mounting with M16 thread, with 1 m bus cable, 4 x 2 x 0.26 mm²
Conect. plug. to be apar. poster wall, 8-pole, PUR, water blue RAL5021, Connection female, straight, M12, encoding: A, at free cable end, Rear wall mounting, M16 x 1.5 thread with flat nut, cable length: 1.03 m, 0.14 mm², Ethernet, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239185
Device connector rear mounting, 8-position, PUR, water blue RAL 5021, Socket, straight, M12, coding: A, on free cable end, Rear mounting, M16 x 1.5 thread with flat nut, cable length: 1.03 m, 0.14 mm2, Ethernet, Alternative product in accordance with RoHS II without Exemption 6c (Pb

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

Technical dataNotesNotes on operation 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.
Order information: Lock nut is included in the scope of delivery
MountingMounting type Rear mounting, M16 x 1.5 thread with flat nut

Product propertiesProduct type Circular connectors (device side)
Number of positions 8
No. of cable outlets 1
Shielded yes
Coding A
Data management status
Article revision 11
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 V0
Seal material NBR
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material for screw connection Brass, nickel-plated
Outer sheath, material PUR
Conductor material Bare Cu litz wires
Electrical propertiesContact resistance <= 3 m?
Insulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 2 A
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Wave impedance 100 ?
Max. conductor resistance 150 m?/m
ConnectorConnection 1
Head design Socket
Head cable outlet straight
Head thread type M12
Coding A
Connection 2
Head design free cable end
Cable/lineCable length 1.03 m
Ethernet flexible CAT5, 4-pair [94B...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCBP-M12FS-8CON-M16/1,03-94B 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.