INDUSTRIAL COMPONENT DATA

SAC-M12MS/2,5-94B/M12FR NHF SW 1405229 PHOENIX CONTACT Assembled Ethernet cable, shielded, 4-pair, AWG 26 st..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-M12MS/2,5-94B/M12FR NHF SW



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-M12MS/2,5-94B/M12FR NHF SW
Catalog number	1405229
Category	Data cable
Minimum order	50 Pcs
Document ID	EO-CE1DF68E94
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Product Overview

Assembled Ethernet cable, shielded, 4-pair, AWG 26 stranded (7-wire), RAL 5021 (sea blue), M12 plug to M12 socket, line, length 2.5 m
Ready-made Ethernet cable, shielded, 4 pairs, flexible AWG 26 (7 wires), RAL 5021 (aqua blue), M12 male connector in M12 female connection, Line, length 2.5 m

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 > Industrial Field Connectivity (IFC)

Additional Product Information

Key Commercial Data
Orderkey 1405229
Packing unit 1
GTIN 4046356738385
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Classifications

Dimensions
General
Standards and Regulations
Environmental Product Compliance
Drawings
Dimensional drawing
Plug, M12 x 1, straight, shielded
Schematic diagram
Pin assignment M12 plug, 8-pos., view plug side
Schematic diagram
Pin assignment M12 socket, 8-pos., A-coded, view female side
Cable cross section
Ethernet, flexible, CAT5 [94B]
Back to topDimensions
Length of cable 2.5 m
Back to topAmbient conditions
Degree of protection IP65
IP67
Back to topGeneral
Rated current at 40°C 2 A
Rated voltage 30 V AC
30 V DC
Number of positions 8
Insulation resistance >= 100 M?
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
Back to topMaterial
Flammability rating according to UL 94 HB
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Back to topStandards and Regulations
Flammability rating according to UL 94 HB
Back to topCable
Cable type Ethernet, flexible, CAT5
Cable type (abbreviation) 94B
Cable abbreviation 02YS(ST)C11Y
UL AWM style 20963 (80°C/30 V)
Cable structure 4x2xAWG26/7; SF/UTP
Conductor cross section 4x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm

Core diameter including insulation 0.96 mm....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-M12MS/2,5-94B/M12FR NHF SW 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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