INDUSTRIAL COMPONENT DATA

SAC-M12MS/15,0-94B/M12MS 1404873 PHOENIX CONTACT Assembled Ethernet cable, shielded, 4-pair, 26 AWG stranded..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-M12MS/15,0-94B/M12MS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-M12MS/15,0-94B/M12MS
Catalog number	1404873
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-F62225FB09
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Product Overview

Assembled Ethernet cable, shielded, 4-pair, 26 AWG stranded (7-wire), RAL 5021 (water blue), M12 plug to M12 plug, line, length: 15 m
Ready-made Ethernet cable, shielded, 4 pairs, flexible AWG 26 (7 wires), RAL 5021 (aqua blue), M12 male connector to M12 male connector, Line, length 15 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

Technical dataProduct propertiesProduct type Data cable preassembled
Number of positions 8
Insulation characteristics
Degree of pollution 3
Electrical propertiesNominal voltage UN 30 V AC
30 V DC
Material specificationsFlammability rating according to UL 94 HB
Cable/lineEthernet flexible CAT5, 4-pair [94B]
Dimensional drawing
Cable weight 47 kg/km

UL AWM Style 20963 (80°C/30 V)
Number of positions 8
Shielded yes
Cable type Ethernet flexible CAT5, 4-pair [94B]
Conductor structure 4x2xAWG26/7, SF/UTP
Signal runtime 5.3 ns/m
Conductor structure signal line 7x 0.16 mm
AWG signal line 26
Conductor cross section 4x 2x 0.14 mm²
Wire diameter incl. insulation 0.96 mm
External cable diameter 6.40 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color water blue RAL 5021
Conductor material Bare Cu litz wires
Material wire insulation Foamed PE
Single wire, color white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
Thickness, outer sheath 1.05 mm
Twisted pairs 2 cores to the pair
Overall twist 4 pairs for core
Optical shield covering 70 %
Insulation resistance >= 5 G?*km
Coupling resistance <= 100.00 m?/m (at 10 MHz)
Loop resistance <= 290.00 ?/km
Wave impedance 100 ? ±5 ? (at 100 MHz)
Cable capacity 48 nF/km (at 1 kHz)
Nominal voltage, cable <= 100 V
Test voltage Core/Core 700 V (50 Hz, 1 min.)
Test voltage Core/Shield 700.00 V (50 Hz, 1 min.)
Minimum bending radius, fixed installation 4 x D
Minimum bending radius, flexible installation 8 x D
Smallest bending ra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-M12MS/15,0-94B/M12MS 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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