

INDUSTRIAL COMPONENT DATA

SAC-M12MS/ 7,0-94B/M12MS 1405672 PHOENIX CONTACT

Assembled Ethernet cable, shielded, 4-pair, AWG 26 stranded..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-M12MS/ 7,0-94B/M12MS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-M12MS/ 7,0-94B/M12MS
Catalog number	1405672
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-E7EBAA6975
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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 plug, line, length 5 m

Confec., shielded, 4 pairs, flexible AWG 26 (7 wires), RAL 5021 (aqua blue), connector. M12 male in conec. male M12, Line, long. 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)
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Additional Product Information

Key Commercial Data

Orderkey 1405672

Packing unit 1 pc

Minimum order quantity 50 pc

GTIN 4046356752961

Weight per Piece (excluding packing) 380.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

Plug, M12 x 1, straight, shielded

Cable cross section

Ethernet, flexible, CAT5 [94B]

[Back to top](#)Dimensions

Length of cable 7 m

[Back to top](#)Ambient conditions

Degree of protection IP65

IP67

[Back to top](#)General

Rated voltage 30 V AC

30 V DC

Number of positions 8

Degree of pollution 3

[Back to top](#)Material

Flammability rating according to UL 94 HB

[Back to top](#)Standards and Regulations

Flammability rating according to UL 94 HB

[Back to top](#)Cable

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

Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown

Twisted pairs 2 cores to the pair

Overall twist 4 pairs for core

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield covering 70 %

External sheath, color water blue RAL 5021

Outer sheath thickness 1.05 mm

External cable diameter D 6.4 mm ±0.2 mm

Minimum bending ra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-M12MS/ 7,0-94B/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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