INDUSTRIAL COMPONENT DATA

SAC-8P-500,0-94D 1404863 PHOENIX CONTACT Network cable SAC-8P-500,0-94D 1404863

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-500,0-94D



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-500,0-94D
Catalog number	1404863
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-F83A285DC8
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Product Overview

Network cable - SAC-8P-500,0-94D - 1404863
Network cable, CAT5 Ethernet (1 GBit/s), 8-pole, shielded, cable length: 500 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

Network cable, Ethernet CAT5 (1 Gbps), 8-position, PVC, black, shielded, cable length: 500 m
Key Commercial Data
Orderkey 1404863
Packing unit 1
GTIN 4046356725316
Custom tariff number 85444995
Dimensions
Length of cable 500 m
General
Rated voltage 30 V AC
30 V DC
Number of positions 8
Signal type/category Ethernet CAT5, 1 Gbps
Cable

Cable type Ethernet
Cable type (abbreviation) 94D
UL AWM style 2464 (80°C/300 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 0.98 mm ±0.05 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, twisted
Shielding Aluminum-lined polyester foil, tinned copper braided shield
Optical shield covering 85 %
External sheath, color black RAL 9005
Outer sheath thickness 0.8 mm
External cable diameter D 6.4 mm ±0.2 mm
Smallest bending radius, fixed installation 30 mm
Smallest bending radius, movable installation 60 mm
Tensile strength GRP 80 N
Outer sheath, material PVC (reinforced) UV-resistant
Material conductor insulation PP
Conductor material Bare Cu litz wires
Insulation resistance >= 5 G?*km
Conductor resistance < 140 ?/km
Cable capacity < 56 nF/km
Wave impedance 100 ? ±15 ? (at 4 ... 100 MHz)
Signal speed 0.6 c
Nominal voltage, cable 72 V DC
300 V AC
Test voltage Core/Core 2500 V DC (2 s)
Test voltage Core/Shield 2500 V DC (2 s)
Flame....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-500,0-94D 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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