INDUSTRIAL COMPONENT DATA

SAC-4P-100,0-93P 1401819 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-100,0-93P



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-100,0-93P
Catalog number	1401819
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-840F3846EB
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Product Overview

Bus system cable

Bus system cable, Ethernet, 4 conductors, shielded, PVC, blue outer wrap, 2 x 2 x 0.14 mm², cable reel: 100 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 1401819
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4046356574129
Weight per Piece (excluding packing) 4,472.000 g
Custom tariff number 85444995
Country of origin DE (Germany)
Dimensions
Length of cable 100 m
General
Number of positions 4
Signal type/category Ethernet CAT5 (IEC 11801:2002)
Cable

Cable type Ethernet
Cable type (abbreviation) 93P
UL AWM style 2654 (90 °C / 300 V)
Cable structure 2x2xAWG26/7; SF/UTP
Conductor cross section 2x 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/orange-orange, white/green-green
Twisted pairs 2 cores to the pair
Type of pair shielding Aluminum-lined polyester foil
Overall twist Two pairs with two fillers to the core
Shielding Tinned copper braided shield
Optical shield covering 85 %
External sheath, color water blue RAL 5021
Outer sheath thickness >= 1 mm
External cable diameter D 6.4 mm ±0.2 mm
Smallest bending radius, movable installation 25 mm
Tensile strength GRP <= 40 N
Outer sheath, material PVC
Material conductor insulation PP
Conductor material Bare Cu litz wires
Insulation resistance > 5 G?*km
Conductor resistance <= 140 ?/km
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Working capacitance < 56 nF
Wave impedance 100 ? ±5 % (at 100 MHz)
Signal speed 0.6 c
Signal runtime 0.4 ns/m
Shield attenuation 32 dB (up to 100 MHz)
Nominal voltage, cable <= 300 V AC
<= 450 V DC
Test voltage...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-100,0-93P 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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