INDUSTRIAL COMPONENT DATA

SAC-FSA/ 3,0-93G/R4AQ 1406449 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-FSA/ 3,0-93G/R4AQ



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-FSA/ 3,0-93G/R4AQ
Catalog number	1406449
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-55EF77B74F
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Product Overview

Bus system cable
Cable EtherCAT®assembled, shielded, star quads, flexible AWG 22 (7 wires), RAL 6018 (yellow-green), M12 connection female, A-coded, SPEEDCON, 4 pin to RJ45/IP20 male connector, length: 3 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 1406449
Packing unit 1 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356767361
Weight per Piece (excluding packing) 231.170 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 3 m
Ambient conditions
Degree of protection IP20

General
Rated voltage 48 V AC
60 V DC
Number of positions 4
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Material
Flammability rating according to UL 94 V0
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type PROFINET PVC stranded CAT5
Cable type (abbreviation) 93B
Cable abbreviation 2YY(ST)CY
UL AWM style 21694
Cable structure 1x4xAWG22/7; SF/TQ
Conductor cross section 4x 0.34 mm²
AWG signal line 22
Conductor structure signal line 7x 0.25 mm
Core diameter including insulation 1.55 mm
Wire colors White, yellow, blue, orange
Overall twist Star quad
Shielding Aluminum-coated foil, tinned copper braided shield
Optical shield covering 85 %
External sheath, color green RAL 6018
Outer sheath thickness approx. 0.9 mm
External cable diameter D 6.5 mm ±0.2 mm
Minimum bending radius, fixed installation 3 x D
Minimum bending radius, flexible installation 7 x D
Cable weight 67 kg/km
Outer sheath, material PVC
Material, inner sheath PVC
Material conductor insulation PE
Conductor material Tin-plated Cu litz wires
Insulation resistance >= 500 M?*km
Loop resistance <= 120.00 ?/km
Wave impedance 100 ? ±15 ? (at 100 MHz)
Near end crosst...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-FSA/ 3,0-93G/R4AQ 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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