

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
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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 Ω *kmLoop resistance ≤ 120.00 Ω /kmWave impedance 100 $\Omega \pm 15 \Omega$ (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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