INDUSTRIAL COMPONENT DATA

SAC-3P-Y/2X0,25-240/FS SCO 1426497 PHOENIX CONTACT Cable for sensors/actuators, 3-pole, PUR halogen-free, ye..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-Y/2X0,25-240/FS SCO

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-Y/2X0,25-240/FS SCO
Catalog number	1426497
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-13C118A595
Generated	2026-11-19

Product Overview

Cable for sensors/actuators, 3-pole, PUR halogen-free, yellow, male Connector straight M12 SPEEDCON, coded, to the connection socket straight M12 SPEEDCON, encrypted and connection socket straight M12 SPEEDCON, coded, cable length: 0.25 m
Sensor/actuator cable, 3-pole halogen-free, M12 straight connector, coding: A SPEEDCON, a straight female M12, coding: A SPEEDCON and Straight female M12, coding: A SPEEDCON, cable length: 0.25 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

Sensor/actuator cables, 3-pole, halogen-free PUR, yellow, M12 SPEEDCONNEC straight connector, keying A, on M12 SPEEDCONNEC straight female connector, keying A and M12 SPEEDCONNEC straight female connector, keying A, cable length: 0.25 m
Business Data
Order Code 1426497
Packaging unit 1
GTIN 4055626461298
Customs Tariff Number 85444290
Odds
Cable length 0.25 m
General

Reference voltage 48 V AC
60 V DC
Number of poles 3
Cable
Cable Type PUR halogen-free, yellow
Cable Type (Symbol) 240
Cable Symbol Li9Y11Y
Conductor Section 4x 0.34 mm²
AWG Signal Line 22
Conductor structure signal line 42x 0.10 mm
Wire diameter with insulation 1.27 mm ±0.02 mm
Insulation thickness >= 0.21 mm (Wire Insulation)
approx. 0.8 mm (outer sheath)
Yarn colours brown, white, blue, black
Total wiring 4 longitudinally twisted wires
No wiring, total wiring 49.5 mm
Outer sheath, colour yellow
Cable Outer Diameter D 4.7 mm ±0.15 mm
Minimum bending radius, fixed installation 23.5 mm
Minimal bending radius, flexible installation 47 mm
Number of bending cycles 4000000
Bend Radius 47 mm
Race 10 m
Movement speed 3 m/s
Acceleration 10 m/s²
Cable Weight 30 kg/km
Outer Sheath, Material PURE
Wire Insulating Material PP
Conductive material Bare Cu Cord
Insulation resistance >= 1 G?*km (at 20°C)
Conductor resistance max. 58 ?/km (at 20 °C)
Rated cable voltage <= 300 V
Test Voltage Cable >= 3000 V
Special properties Drag chain compatible
silicone-free
Free of substances harmful to the application of coatings
Resistance to fl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-Y/2X0,25-240/FS SCO 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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