INDUSTRIAL COMPONENT DATA

SAC-4P-15,0-600/M12FR HD 1414763 PHOENIX CONTACT Sensor/actuator cable SAC-4P-15,0-600/M12FR HD 1414763

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-15,0-600/M12FR HD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-15,0-600/M12FR HD
Catalog number	1414763
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-8D1B524101
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Product Overview

Sensor/actuator cable - SAC-4P-15,0-600/M12FR HD - 1414763
Sensor/actuator cable, 4-pole, PP-EPDM, grey RAL 7035, free cable end, to Elbow connection female M12, coding: A, cable length: 15 m, Hygienic design, with stainless steel knurling
Sensor/actuator cable, 4-position, PP-EPDM, gray RAL 7035, free cable end, on Socket angled M12, coding: A, cable length: 15 m, Hygienic design, with high-grade steel knurl

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

Technical dataProduct propertiesProduct type Sensor/actuator cable
Application Food processing industry
Number of positions 4
No. of cable outlets 1
Shielded no
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsSeal material FKM
Material of grip body PP

Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PP
Material for screw connection Stainless steel
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 250 V AC
250 V DC
Nominal current IN 4 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display no
Status display present No
Connection dataConductor connection
Tightening torque 0.4 Nm
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket angled M12
Number of positions 4
Coding type A
Cable/lineCable length 15 m
Dimensional drawing
Cable weight 30 kg/km
Number of positions 4
Shielded no
Conductor structure signal line 42x 0.10 mm
AWG signal line 22
Conductor cross section 4x 0.34 mm² (Signal line)
Wire diameter incl. insulation 1.27 mm ±0.02 mm (Signal line)
External cable diameter 4.70 mm ±0.15 mm
Outer sheath, material PP-EPDM
External sheath, color gray RAL 7035
Conductor material Bare Cu litz wires
Material wire insulation PP
Single wire, color brown, white, blue, black
Thickness, insulation >= 0.21 mm
Thickness, outer sheath approx. 0.80 mm
Overall twist 4 wires, twisted
Length of twist, overall twist 48 mm
Max. conducto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-15,0-600/M12FR HD 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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