INDUSTRIAL COMPONENT DATA

SAC-8P-25,0-285/FS SH SCO 1413494 PHOENIX CONTACT Sensor/actuator cable, 8-pos., PUR, halogen-free, RAL 7001..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-25,0-285/FS SH SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-25,0-285/FS SH SCO
Catalog number	1413494
Category	Sensor-actuator patch cord
Minimum order	15 Pcs
Document ID	EO-5180A0EA6B
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 8-pos., PUR, halogen-free, RAL 7001 (gray), shielded, free cable end to straight M12-SPEEDCON socket, A-coded, cable length: 25 m
Sensor/actuator cable, 8 poles, PUR, halogen-free, grey RAL 7001, shielded, free cable end, in straight M12 SPEEDCON female connector, A-coated, cable length: 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

Key Commercial Data
Orderkey 1413494
Packing unit 1
GTIN 4055626000831
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Classifications
Dimensions
General

Standards and Regulations
Environmental Product Compliance
Drawings
Dimensional drawing
M12 x 1 socket, straight, shielded
Dimensional drawing
M12 x 1 socket, straight, shielded
Circuit diagram
Contact assignment of the M12 socket
Schematic diagram
Pin assignment M12 socket, 8-pos., A-coded, view female side
Cable cross section
PUR, gray, shielded [285]
Back to topDimensions
Length of cable 25 m
Stripping length of the free conductor end 50 mm
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Back to topGeneral
Rated current at 40°C 2 A
Rated voltage 30 V AC
30 V DC
Number of positions 8
Insulation resistance >= 100 M?
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
Back to topMaterial
Flammability rating according to UL 94 HB
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Back to topStandards and Regulations
Flammability rating according to UL 94 HB
Back to topCable
Cable type PUR, gray, shielded
Cable type (abbreviation) 285
Cable abbreviation Li12YC11Y-HF
Conductor cross section 4x 2x 0.25 mm² (Signal line)
1x 0.25 mm² (Drain wire)
AWG signal line 24...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-25,0-285/FS SH 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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