

INDUSTRIAL COMPONENT DATA

SAC-8P-M12MS/ 5,0-853/M12FS HN 1404949 PHOENIX CONTACT Sensor/actuator cable, 8-pos., PUR, black, shielded, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS/ 5,0-853/M12FS HN



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MS/ 5,0-853/M12FS HN
Catalog number	1404949
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
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Product Overview

Sensor/actuator cable, 8-pos., PUR, black, shielded, straight M12 male plug, A-coded, to straight M12 female plug, A-coded, cable length: 5 m

Sensor/Actuator Cable, 8-pole, PUR, black, shielded, M12 straight male connector, A-coded, M12 straight-connect female, A-coded, cable length: 5 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 1404949

Packing unit 1

GTIN 4046356729574

Custom tariff number 85444290

Drawings

Ambient conditions

Standards and Regulations

Environmental Product Compliance

Dimensions

General

Cable

Classifications

Drawings

Dimensional drawing

Plug, M12 x 1, straight, shielded

Dimensional drawing

M12 x 1 socket, straight, shielded

Circuit diagram

Contact assignment of the M12 plug and the M12 socket

Schematic diagram

Pin assignment M12 plug, 8-pos., view plug side

Schematic diagram

Pin assignment M12 socket, 8-pos., A-coded, view female side

Back to topDimensions

Length of cable 5 m

Back to topAmbient conditions

Degree of protection IP65

IP67

IP68

Back to topGeneral

Rated voltage 30 V AC

30 V DC

Number of positions 8

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding A - standard

Standards/regulations M12 connector

Status display No

Insertion/withdrawal cycles ≥ 100

Back to topStandards and Regulations

Standards/specifications M12 connector

Back to topCable

Product labeling HEIDENHAIN (UL) AWM STYLE 20963 80°C 30V E63216 (Cable printing cable supplier)

Cable type (abbreviation) 853

UL AWM style 20963 (80°C/30 V)

Cable structure 4x2xAWG28/19; S/UTP

Conductor cross section 4x 2x 0.09 mm²

AWG signal line 28

Conductor structure signal line 19x 0.08 mm

Core diameter including insulation 0.6 mm

Twisted pairs 2 cores to the pair

Overall twist Four pairs and four fillers to the core

Shielding Tinned copper braided shield

Optical shield covering 85 %

External sheath, color black

Out...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS/ 5,0-853/M12FS HN with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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