INDUSTRIAL COMPONENT DATA

SAC-8P-M12MS/ 1,0-853/M12FR HN 1404951 PHOENIX CONTACT Sensor/actuator cable, 8-pos., PUR, black, shielded, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS/ 1,0-853/M12FR HN

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MS/ 1,0-853/M12FR HN
Catalog number	1404951
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-C89CF98DDD
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 8-pos., PUR, black, shielded, straight M12 male plug, A-coded, to angled M12 female plug, A-coded, cable length: 1 m
Sensor/actuator cable, 8 poles, PUR, black, shielded, straight male connector M12, coded A, layered female M12, coded A, cable length: 1 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 1404951
Packing unit 1
GTIN 4046356729598
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Classifications

Dimensions
General
Standards and Regulations
Environmental Product Compliance
Drawings
Dimensional drawing
Plug, M12 x 1, straight, shielded
Dimensional drawing
M12 x 1 socket, angled, 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 1 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 >= 100 M?
Coding A - standard
Standards/regulations M12 connector
Status display No
Insertion/withdrawal cycles >= 100
Back to topMaterial
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
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 li...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS/ 1,0-853/M12FR HN 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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