INDUSTRIAL COMPONENT DATA

SAC-8P-M12MS/ 2,0-853/M12FS HN 1404946 PHOENIX CONTACT Sensor/actuator cable, 8-pos., PUR, black, shielded, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS/ 2,0-853/M12FS HN

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MS/ 2,0-853/M12FS HN
Catalog number	1404946
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-515DAF2386
Generated	2026-11-19

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: 2 m
Sensor/Actuator Cable, 8-Pole, PUR, Black, Shielded, M12 Straight Male Connector, A-Coded, M12 Straight Female Connector, A-Coded, Cable Length: 2 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 1404946
Packing unit 1
GTIN 4046356730570
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, 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 2 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS/ 2,0-853/M12FS 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.