

INDUSTRIAL COMPONENT DATA

SAC-8P-M12MS/1,8-PUR AE 1171880 PHOENIX CONTACT

Sensor/actuator cable, 8-pole, halogen-free PUR, grayish bla..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS/1,8-PUR AE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MS/1,8-PUR AE
Catalog number	1171880
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-5B1BCED9D9
Generated	2026-08-03

Product Overview

Sensor/actuator cable, 8-pole, halogen-free PUR, grayish black RAL 7021, Straight M12 connector, coding: A, to free cable end, cable length: 1.8 m, Ferrules

Sensor/actuator cable, 8-pole, halogen-free PUR, grayish black RAL 7021, M12 straight male connector, coding: A-encoded, free cable end, cable length: 1.8 m, Toe caps

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

ETIM for 1171880 Sensors (EC001855)

Feature Name

Feature Value

Number of poles (EF001391)

8

Type of electrical connection, field-sided (EF005525)

M12

Type of plug-in contact, field sided (EF006269)

Male (plug)

Positioning cable feed, field-sided (EF005928)

Straight

Type of electrical connection, box-sided (EF005524)

Other
Positioning cable feed, box-sided (EF005927)
Other
Cable length (EF000536)
1.8 m
Material of cable sheath (EF004136)
Other
Halogen free (EF000025)
Yes
Colour cable sheath (EF008249)
Other
With LED indication (EF005950)
No
Screened (EF000881)
No
Cable type (EF000081)
Multi-core
Vulcanize (EF004115)
No
Material contact body (EF008248)
CuZn
Material of contact surface (EF004020)
Other
Permitted cable outer temperature after assembling without vibration (EF001686)
-40 °C
Permitted cable outer temperature during assembling/handling (EF001685)
-25 °C
Rated current I_n (EF008250)
2 A
Rated voltage (EF000228)
30 V
Degree of protection (IP) (EF005474)
IP65

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS/1,8-PUR AE 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.