

INDUSTRIAL COMPONENT DATA

SAC-5P-20,0-542/M12FR BK 1417973 PHOENIX CONTACT

Cable for sensors/actuators

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-20,0-542/M12FR BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-20,0-542/M12FR BK
Catalog number	1417973
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-6AD658A87C
Generated	2026-08-05

Product Overview

Cable for sensors/actuators

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 1417973 Sensors (EC001855)

Feature Name

Feature Value

Number of poles (EF001391)

5

Type of electrical connection, field-sided (EF005525)

Other

Positioning cable feed, field-sided (EF005928)

Other

Type of electrical connection, box-sided (EF005524)

M12

Type of plug-in contact, box-sided (EF008386)

Female (bus)

Positioning cable feed, box-sided (EF005927)

Angled

Cable length (EF000536)

20 m

Material of cable sheath (EF004136)

Polyvinyl chloride (PVC)

Halogen free (EF000025)

Yes

Colour cable sheath (EF008249)

Yellow

With LED indication (EF005950)

No

Screened (EF000881)

No

Cable type (EF000081)

Multi-core

Vulcanize (EF004115)

No

Material contact body (EF008248)

CuSn

Material of contact surface (EF004020)

Other

Permitted cable outer temperature after assembling without vibration (EF001686)

-30 °C

Permitted cable outer temperature during assembling/handling (EF001685)

-5 °C

Rated current I_n (EF008250)

4 A

Rated voltage (EF000228)

48 V

Degree of protection (IP) (EF005474)

IP65

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-20,0-542/M12FR BK 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.