

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/20,0-BF145 1417626 PHOENIX CONTACT

Sensor/actuator cable SAC-4P-M12MS/20,0-BF145 1417626

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/20,0-BF145



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/20,0-BF145
Catalog number	1417626
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-4A866F11AE
Generated	2026-08-05

Product Overview

Sensor/actuator cable - SAC-4P-M12MS/20,0-BF145 - 1417626

Sensor/actuator cable, 4 poles, BETAFLAM 145, RAL7021 black grey, straight M12 connector, A-coated, free cable end, cable length: 20m

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)
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Additional Product Information

Sensor/actuator cable, 4-pos., BETAFLAM 145, RAL 7021 (black gray), straight M12 connector (A-coded) to free cable end, cable length: 20 m

Key Commercial Data

Orderkey 1417626

Packing unit 1

GTIN 4055626117737

Custom tariff number 85444290

Ambient conditions

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Overvoltage category II

Degree of pollution 3

Torque 0.4 Nm

Classifications

eCl@ss

eCl@ss 5.1 27061801

eCl@ss 6.0 27279200

eCl@ss 7.0 27279218

eCl@ss 8.0 27279218

eCl@ss 9.0 27060311

ETIM

ETIM 5.0 EC001855

ETIM 6.0 EC001855

ETIM 7.0 EC001855

UNSPSC

UNSPSC 13.2 31251501

ETIM for 1417626 Sensors (EC001855)

Feature Name

Feature Value

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)

20 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)

Yes

Material contact body (EF008248)

CuSn

Material of contact surface (EF004020)

Other

Permitted cable outer temperature after assembling without vibration (EF001686)

-55 °C

Permitted cable outer temperature during assembling/handling (EF001685)

-35 °C

Rated current I_n (EF008250)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/20,0-BF145 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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