

INDUSTRIAL COMPONENT DATA

SAC-4P-100,0-BF145 1410758 PHOENIX CONTACT Cable ring, BETAflam 145, black, 4-pos., cable length: 100 m

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-100,0-BF145



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-100,0-BF145
Catalog number	1410758
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-837957DDC4
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Product Overview

Cable ring, BETAflam 145, black, 4-pos., cable length: 100 m

By meters, Cable ring, halogen-free POC, black RAL 9005, 4-conductors, color individual conductors: black 1, black 2, black 3, black 4, cross-linked by irradiation

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 1410758

Packing unit 1

GTIN 4046356906852

Custom tariff number 85444995

General

Environmental Product Compliance

Cable

Classifications

General

Rated voltage 250 V AC

250 V DC

Number of positions 4

[Back to top](#)Cable

Cable type POC irradiated halogen-free black

Cable type (abbreviation) BF 145

Conductor cross section 4x 0.75 mm²

AWG signal line 18

Core diameter including insulation 2.2 mm

Wire colors black 1, black 2, black 3, black 4

Overall twist 4 wires around filler to the core

External sheath, color black RAL 9005

External cable diameter D 6.9 mm

Minimum bending radius, fixed installation 4 x D

Minimum bending radius, flexible installation 8 x D

Cable weight 75 kg/km

Outer sheath, material POC

Material conductor insulation POC

Conductor material Tin-plated Cu litz wires

Nominal voltage, cable 300 V

Test voltage, cable 3500 V

Special properties Irradiated

Flame resistance according to IEC 60332-1

according to EN 50265-2-1

Halogen-free according to IEC 60754-1

According to EN 50267-2-1

Concentration of fumes in accordance with IEC 61034

EN 50268-2

Ambient temperature (operation) -55 °C ... 145 °C (cable, fixed installation)

-35 °C ... 120 °C (cable, flexible installation)

[Back to top](#)Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

[Back to top](#)Classifications

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-100,0-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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