INDUSTRIAL COMPONENT DATA

VS-ASI-FC-EPDM-BK 100M 1432415 PHOENIX CONTACT Flat-ribbon conductor

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-ASI-FC-EPDM-BK 100M



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-ASI-FC-EPDM-BK 100M
Catalog number	1432415
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-AE2EAE7127
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Product Overview

Flat-ribbon conductor
AS-Interface EPDM flat cable in black, for additional power supply, 2 x 1.5 mm², 100 m coil

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 1432415
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 438 (C-2-2017)
GTIN 4046356349321
Weight per Piece (excluding packing) 6,832.000 g
Custom tariff number 85444995
Country of origin DE (Germany)
Mechanical characteristics
Number of positions 2
Shielded no
Type of cable Flat-ribbon conductor
Cable structure 2x 1.5 mm²

Length of cable 100 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Flexibly installed)
-40 °C ... 85 °C (fixed routing)
Ambient temperature (storage/transport) -40 °C ... 85 °C
Material data
Outer sheath, material EPDM (rubber)
External sheath, color black RAL 9005
Height 4 mm
Line characteristics
Type of cable Flat-ribbon conductor
Cable abbreviation 3G3G-FL
Cable structure 2x 1.5 mm²
Conductor cross section 1.5 mm²
AWG power supply 16
Conductor structure, voltage supply 76x 0.16 mm
Core diameter including insulation 2.5 mm
Thickness, insulation approx. 0.5 mm
Wire colors brown, blue
External sheath, color black RAL 9005
Nominal voltage, cable 48 V (Uo)
Test voltage, cable 1000 V AC
Outer sheath, material EPDM (rubber)
Material conductor insulation EPDM (rubber)
Conductor material Tin-plated Cu litz wires
Cable weight 85 kg/km
cable layer type Outdoors and indoors
Special properties Silicone-free
Other resistance ozone and UV resistant
Ambient temperature (operation) -40 °C ... 85 °C (cable, fixed installation)
-25 °C ... 85 °C (cable, flexible installation)
Environmental Product....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-ASI-FC-EPDM-BK 100M 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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