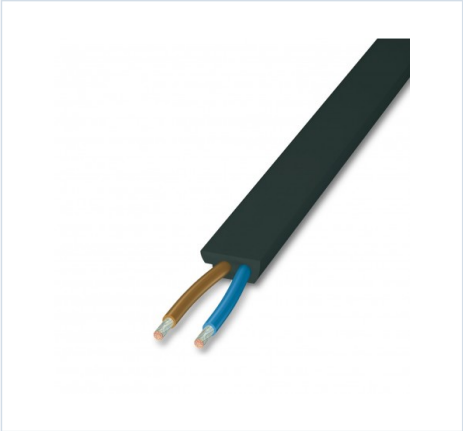
INDUSTRIAL COMPONENT DATA

VS-ASI-FC-EPDM-BK 1000M 1434659 PHOENIX CONTACT Flat-ribbon conductor

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-ASI-FC-EPDM-BK 1000M



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-ASI-FC-EPDM-BK 1000M
Catalog number	1434659
Category	Data cable
Minimum order	1 Pcs
Document ID	EO-61C3993BFF
Generated	2026-11-19

Product Overview

Flat-ribbon conductor
AS-Interface EPDM flat cable in black, for additional power supply, 2 x 1.5 mm², 1000 m on disposable drum

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 1434659
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 438 (C-2-2017)
GTIN 4046356349314
Weight per Piece (excluding packing) 60,000.000 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

Duty cycle testing suitable for drag chain
Length of cable 1000 m
Ambient conditions
Ambient temperature (operation) -40 °C ... 85 °C (fixed routing)
-25 °C ... 85 °C (Flexibly installed)
Ambient temperature (storage/transport) -40 °C ... 85 °C
Material data
Outer sheath, material EPDM (rubber)
External sheath, color black
Height 4 mm
Standards and Regulations
Duty cycle testing suitable for drag chain
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 .....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-ASI-FC-EPDM-BK 1000M 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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