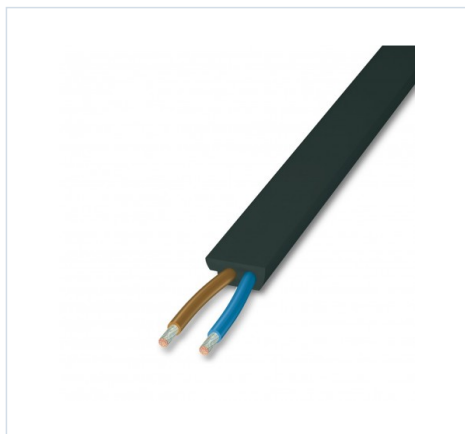


INDUSTRIAL COMPONENT DATA

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-0AEEBDD6F7
Generated	2026-08-03

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 (U₀)

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

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.