INDUSTRIAL COMPONENT DATA

VS-ASI-FC-PUR-BK 100M 1404896 PHOENIX CONTACT Flat-ribbon conductor

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-ASI-FC-PUR-BK 100M
Catalog number	1404896
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-A3231D77BE
Generated	2026-11-19

Product Overview

Flat-ribbon conductor
AS-Interface PUR 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 1404896
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 438 (C-2-2017)
GTIN 4046356327626
Weight per Piece (excluding packing) 6,013.000 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 100 m
Ambient conditions
Ambient temperature (operation) -30 °C ... 85 °C (Flexibly installed)
-40 °C ... 85 °C (fixed routing)
Ambient temperature (assembly) -30 °C ... 85 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Material data
Outer sheath, material PUR
External sheath, color black RAL 9005
Height 4 mm
Electrical characteristics
Rated voltage (III/3) 300 V
Rated surge voltage 2 kV
Standards and Regulations
Duty cycle testing suitable for drag chain
Line characteristics
Type of cable Flat-ribbon conductor
Cable structure 2x 1.5 mm²
Conductor cross section 1.5 mm²
AWG power supply 16
Conductor structure, voltage supply 84x 0.15 mm
Core diameter including insulation 2.5 mm
Thickness, insulation approx. 0.5 mm
Wire colors brown, blue
External sheath, color black RAL 9005
Insulation resistance >= 1 M?*km
Conductor resistance <= 13.7 ?/km
Nominal voltage, cable 300 V
Test voltage, cable 2000 V
Outer sheath, material PUR
Material conductor insulation PP
Conductor material Bare Cu litz wires
Cable weight 64 kg/km
Smallest bending radius,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-ASI-FC-PUR-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

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.