INDUSTRIAL COMPONENT DATA

VS-ASI-FC-PVC-UL-YE/1000 1404867 PHOENIX CONTACT Flat-ribbon conductor

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-ASI-FC-PVC-UL-YE/1000



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-ASI-FC-PVC-UL-YE/1000
Catalog number	1404867
Category	Data cable
Minimum order	1 Pcs
Document ID	EO-73ABEB2069
Generated	2026-11-19

Product Overview

Flat-ribbon conductor
AS-Interface PVC flat cable with UL in yellow, 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 1404867
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 438 (C-2-2017)
GTIN 4046356327596
Weight per Piece (excluding packing) 222.220 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 1000 m
Ambient conditions
Ambient temperature (operation) -30 °C ... 90 °C (fixed routing)
-20 °C ... 90 °C (Flexibly installed)
Ambient temperature (assembly) -20 °C ... 90 °C
Ambient temperature (storage/transport) -30 °C ... 90 °C
Material data
Outer sheath, material PVC
External sheath, color yellow
Height 4 mm
Electrical characteristics
Rated voltage (III/3) 300 V
Rated surge voltage 2 kV
Line characteristics
Type of cable Flat-ribbon conductor
Cable structure 2x 1.5 mm²
Conductor cross section 1.5 mm²
AWG signal line 16
Conductor structure signal line 84x 0.15 mm
Core diameter including insulation 2.5 mm
Thickness, insulation approx. 0.5 mm
Wire colors brown, blue
External sheath, color lemon yellow RAL 1012
Insulation resistance >= 1 M?*km
Conductor resistance <= 13.7 ?/km
Nominal voltage, cable 300 V
Test voltage, cable 2000 V
Outer sheath, material PVC
Material conductor insulation TPE
Conductor material Bare Cu litz wires
Cable weight 73 kg/km
Smallest bending radius, fixed installation >= 6 mm (one-time)
Traversing direction horizontal, above the broadside
Max. bending cycles 8000000...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-ASI-FC-PVC-UL-YE/1000 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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