INDUSTRIAL COMPONENT DATA

VIP-CAB-FLK40/FS/NA/HF/ 2,0M 1116410 PHOENIX CONTACT Assembled, halogen-free round cable connection 1: IDC/F..

Brand: PHOENIX CONTACT | Manufacturer Part Number: VIP-CAB-FLK40/FS/NA/HF/ 2,0M



Manufacturer	PHOENIX CONTACT
MPN / Reference	VIP-CAB-FLK40/FS/NA/HF/ 2,0M
Catalog number	1116410
Category	PLC connection cable
Minimum order	2 Pcs
Document ID	EO-DFD6942D45
Generated	2026-11-19

Product Overview

Assembled, halogen-free round cable; connection 1: IDC/FLK socket strip (1x 40-position, 180 °-Out put); connection 2: Single wires (40-position); cable length: 5 m
Ready-made, shielded and halogen-free round cable; Connection 1: Female IDC/FLK connection (1x 40-poles, 180°-output); connection 2: Single conductors (40-poles); Cable length: 2 m

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 > INTERFACE Components (IF)

Additional Product Information

Key Commercial Data
Orderkey 1116410
Packing unit 1
GTIN 4063151042165
Custom tariff number 85444290
Drawings
General
Connection data 2
Supported controller
Environmental Product Compliance
Ambient conditions
Connection data

Standards and Regulations
Color code
Classifications
Drawings
Diagram
Maximum permissible current per path in uncoiled state
Back to topAmbient conditions
Ambient temperature (operation) -40 °C ... 70 °C (fixed installation)
-10 °C ... 70 °C (flexible installation)
Ambient temperature (storage/transport) -40 °C ... 80 °C
Maximum altitude <= 2000 m
Degree of protection IP00
>= IP54 (Installation location)
Back to topGeneral
Max. permissible operating voltage 25 V AC
60 V DC
Max. current carrying capacity per path 1 A (50 °C)
0.6 A (70°C)
Length of cable 5 m
External cable diameter 9.9 mm ±0,3 mm
Single wire, cross section 0.14 mm²
Single wire, cross section [AWG] 26
Single wire, number of litz wires 7
Single wire, material Cu tin-plated
Wire diameter incl. insulation 1 mm ±0.03 mm
Smallest bending radius, fixed installation 82 mm
Smallest bending radius, movable installation 153 mm
Bending cycles 5000 (at a radius of >= 15x outside diameter)
Cable, preassembly Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding no
Cable insulation resistance >= 20 M?/km (20 °C)
Cable resistance <= 145 ?/km (20 °C)
Outer sheath, material FR-PE, halogen-free
External sheath, color gray RAL 7035
Nominal operating mode 100% operating factor
Back to topConnection data
Con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VIP-CAB-FLK40/FS/NA/HF/ 2,0M 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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