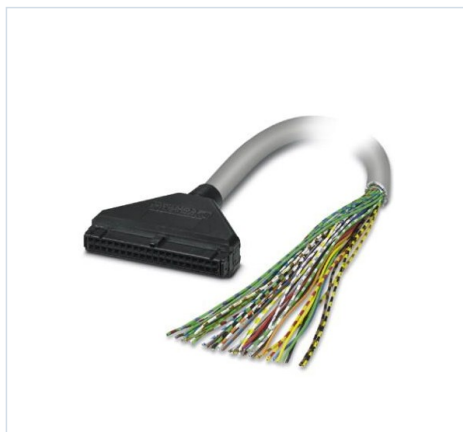


INDUSTRIAL COMPONENT DATA

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-37BDC457DB
Generated	2026-08-05

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 top](#)Ambient 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

$\geq$ IP54 (Installation location)

[Back to top](#)General

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 $\pm 0,3$ 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 ≥ 15 x outside diameter)

Cable, preassembly Insulation displacement, IEC 60352-4/DIN EN 60352-4

Shielding no

Cable insulation resistance ≥ 20 M Ω /km (20 °C)

Cable resistance ≤ 145 Ω /km (20 °C)

Outer sheath, material FR-PE, halogen-free

External sheath, color gray RAL 7035

Nominal operating mode 100% operating factor

[Back to top](#)Connection 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

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.