

INDUSTRIAL COMPONENT DATA

VIP-CAB-FLK50/FR/CC/HF/ 3,0M 1103944 PHOENIX CONTACT Assembled, halogen-free round cable connection 1: IDC/F..

Brand: PHOENIX CONTACT | Manufacturer Part Number: VIP-CAB-FLK50/FR/CC/HF/ 3,0M



Manufacturer	PHOENIX CONTACT
MPN / Reference	VIP-CAB-FLK50/FR/CC/HF/ 3,0M
Catalog number	1103944
Category	PLC connection cable
Minimum order	50 Pcs
Document ID	EO-3C4916D9CF
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Product Overview

Assembled, halogen-free round cable; connection 1: IDC/FLK socket strip (1x 50-position, 90 °-Out put); connection 2: without (1x 50-position); cable length: 3 m

Halogen-free round cable; Connection 1: Female IDC/FLK connection (1x 50-pole, 90°-output); 2 connection: without (1x 50-poles); Cable length: 3 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)
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Additional Product Information

Key Commercial Data

Orderkey 1103944

Packing unit 1

GTIN 4055626969213

Custom tariff number 85444290

Drawings

General

Connection data 2

Supported controller

Classifications

Ambient conditions

Connection data

Standards and Regulations

Environmental Product Compliance

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 IP20

$\geq$ IP54 (Installation location)

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Max. permissible operating voltage 25 V AC

60 V DC

Max. current carrying capacity per path 1 A

Length of cable 3 m

External cable diameter 10.3 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 85 mm

Smallest bending radius, movable installation 159 mm

Bending cycles 5000 (at a radius of $\geq 15 \times$ 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 topConnection data

Connection method without

Number o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VIP-CAB-FLK50/FR/CC/HF/ 3,0M 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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