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-F5227302A5
Generated	2026-11-19

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)

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
>= IP54 (Installation location)
Back to topGeneral
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 ±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 >= 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
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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