INDUSTRIAL COMPONENT DATA

VIP-CAB-FLK50/21,0M/S/SC057 1098755 PHOENIX CONTACT Assembled shielded round cable with additional shield co..

Brand: PHOENIX CONTACT | Manufacturer Part Number: VIP-CAB-FLK50/21,0M/S/SC057



Manufacturer	PHOENIX CONTACT
MPN / Reference	VIP-CAB-FLK50/21,0M/S/SC057
Catalog number	1098755
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-5C3DD5DB4A
Generated	2026-11-18

Product Overview

Assembled shielded round cable with additional shield connection and two molded 50-pos. female connectors (1:1 connection). The cable has two 180° punched-on connectors, cable length: 21 m
Shielded ready-made round cable, with additional screen connection and two 50-pin injected plug pins (1:1 connection). The cable has two 180° plug-in connectors, cable length: 21 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 1098755
Packing unit 1
GTIN 4055626944654
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 24 V DC
Max. current carrying capacity per path 0.5 A
Length of cable 21 m
External cable diameter 11 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 113 mm
Smallest bending radius, movable installation 203 mm
Bending cycles 5000 (at a radius of >= 18x outside diameter)
Cable, preassembly Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding yes
Tinned copper-braided shield, approx. 85% covering
Cable insulation resistance >= 20 M?/km (20 °C)
Cable resistance <= 145 ?/km (at 20 °C)
Outer sheath, material PVC
External sheath, color gray RAL 7035
Nominal operating mode 100% operating factor
Back to topConnection data
C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VIP-CAB-FLK50/21,0M/S/SC057 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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