

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-AFA8269602
Generated	2026-08-01

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)
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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 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 IP20

$\geq$ IP54 (Installation location)

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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 $\pm 0,3$ 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 113 mm

Smallest bending radius, movable installation 203 mm

Bending cycles 5000 (at a radius of ≥ 18 x 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 Ω /km (20 °C)

Cable resistance ≤ 145 Ω /km (at 20 °C)

Outer sheath, material PVC

External sheath, color gray RAL 7035

Nominal operating mode 100% operating factor

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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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