INDUSTRIAL COMPONENT DATA

CABLE-2FLK24/2FLK24/DV/ 3,0M/S 2906955 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-2FLK24/2FLK24/DV/ 3,0M/S



Manufacturer	PHOENIX CONTACT
MPN / Reference	CABLE-2FLK24/2FLK24/DV/ 3,0M/S
Catalog number	2906955
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-F68B6320E4
Generated	2026-11-18

Product Overview

Cable
Shielded ready-made round cable; control: Emerson Delta V S-Series; Connection 1: Female IDC/FLK connection (2x 24-poles); Connection 2: Female IDC/FLK connection (2x 24-poles); Cable length: 3 m
Assembled shielded round cable; controller: Emerson Delta V S-Series; connection 1: IDC/FLK socket strip (2x 24-position); connection 2: IDC/FLK socket strip (2x 24-position); 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 2906955
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4055626144870
Weight per Piece (excluding packing) 579.200 g
Custom tariff number 85444290
Country of origin DE (Germany)
General
Nominal voltage UN < 50 V AC
60 V DC

Max. current carrying capacity per path 1 A
Max. conductor resistance 0.16 ?/m
Length of cable 3 m
Single wire, cross section 0.14 mm²
Single wire, cross section [AWG] 26
Conductor construction: Number of litz wires: 7
Single wire, material Cu tin-plated
External diameter 10.3 mm
Cable, preassembly Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding yes
Environmental conditions
Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Flame resistance IEC 60332-3-22
Connector 1
Connection name Field level
Connection method IDC/FLK socket strip
Number of connections 2
Number of positions 24
Pitch 2.54 mm
Connector 2
Connection name Controller level
Connection method IDC/FLK socket strip
Conductor cross section AWG 26
Number of connections 2
Number of positions 24
Pitch 2.54 mm
Supported controller
Controller Emerson DeltaV
- suitable I/O card SE4053S2B11
SE4083S2B11
Standards and Regulations
Flame resistance IEC 60332-3-22
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 5.127242200eCl@ss 6.027249200eCl@s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-2FLK24/2FLK24/DV/ 3,0M/S 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.