

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-AFF7092D59
Generated	2026-08-04

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 Ω /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.