

**INDUSTRIAL COMPONENT DATA**

# FLKMIL-50/4FLK14/EZ-DR/4500/CS 2902911 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKMIL-50/4FLK14/EZ-DR/4500/CS



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | FLKMIL-50/4FLK14/EZ-DR/4500/CS |
| Catalog number  | 2902911                        |
| Category        | PLC connection cable           |
| Minimum order   | 1 Pcs                          |
| Document ID     | EO-F9B06FC055                  |
| Generated       | 2026-08-06                     |

## Product Overview

**Cable**

Shielded ready-made round cable; control: Yokogawa CS3000 CentumVP (ADV561, ADV161); Connection 1: Female IDC/FLK connection (1x 50-poles); connection 2: IDC/FLK connection female (4x 14-poles); Cable length: 45 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 2902911

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356696739

Weight per Piece (excluding packing) 6,962.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

**General**

Nominal voltage UN 30 V DC

Max. current carrying capacity per path 500 mA (up to 55°C ambient temperature)

Max. conductor resistance 0.16 ?/m

Length of cable 45 m

Single wire, cross section 0.14 mm<sup>2</sup>

Single wire, cross section [AWG] 26

Conductor construction: Number of litz wires: 7

Single wire, material Cu tin-plated

External diameter 11 mm

Shielding yes

Outer sheath, material PVC

External sheath, color gray RAL 7035

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 4

Number of positions 14

Pitch 2.54 mm

Connector 2

Connection name Controller level

Connection method IDC/FLK socket strip

Number of connections 1

Number of positions 50

Pitch 2.54 mm

Supported controller

Controller YOKOGAWA CS3000 CentumVP

- suitable I/O card ADV161

ADV561

Controller YOKOGAWA STARDOM

- suitable I/O card NFDV161

NFDV561

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"

Clas...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKMIL-50/4FLK14/EZ-DR/4500/CS with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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