

## INDUSTRIAL COMPONENT DATA

# FLK 50/4X14/EZ-DR/ 250/KONFEK 2305402 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 50/4X14/EZ-DR/ 250/KONFEK



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | FLK 50/4X14/EZ-DR/ 250/KONFEK |
| Catalog number  | 2305402                       |
| Category        | PLC connection cable          |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-3C9A153B45                 |
| Generated       | 2026-08-04                    |

## Product Overview

### Cable

Ready-made round cable; Connection 1: Female IDC/FLK connection (1x 50-poles); connection 2: IDC/FLK connection female (4x 14-poles); Cable length: 2.5 m

Round cable set; connection 1: IDC/FLK socket strip (1x 50-position); connection 2: IDC/FLK socket strip (4x 14-position); cable length: 2.5 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

Technical dataProduct propertiesProduct type System cable

Data management status

Article revision 06

Environmental and real-life conditionsAmbient conditions

Degree of protection IP00

Degree of protection (Installation location) >= IP54 (Installation location)

Ambient temperature (operation) -40 °C ... 70 °C (fixed installation)

-10 °C ... 70 °C (flexible installation)

Ambient temperature (storage/transport) -40 °C ... 80 °C

Altitude <= 2000 m

Electrical propertiesOperating voltage (AC) <= 30 V AC

Operating voltage (DC)  $\leq 60$  V DC  
Nominal operating mode 100% operating factor  
Current (Per path, 50°C)  $\leq 1$  A (Uncoiled, see derating)  
Current (Per path, 70°C)  $\leq 0.6$  A (Uncoiled, see derating)  
Supported controller SIEMENS S7-1500  
Suitable I/O card 6ES7521-1BL10-0AA0  
6ES7522-1BL10-0AA0  
6ES7523-1BL00-0AA0  
Supported controller SIEMENS S7-400  
Suitable I/O card 6ES7421-1BL01-0AA0  
6ES7422-1BL00-0AA0  
6ES7422-7BL00-0AB0  
Supported controller ALLEN-BRADLEY ControlLogix  
Suitable I/O card 1756-IB32  
1756-OB32  
Supported controller ALLEN-BRADLEY PLC 5  
Suitable I/O card 1771 IBN  
1771 OBN  
Supported controller HONEYWELL Experion PKS C200  
Suitable I/O card TC-IDD 321  
TC-ODD 321  
Supported controller SCHNEIDER ELECTRIC Modicon TSX QUANTUM  
Suitable I/O card DDI 353  
DDI 853  
DAI 353  
DAI 453  
DDO 353  
Supported controller SIEMENS S7-300 / ET 200 M  
Suitable I/O card CPU 313C-2DP  
CPU 314C-2PtP  
6ES7321-1BL00-0AA0  
6ES7322-1BL00-0AA0  
6ES7323-1BL00-0AA0  
6ES7331-7NF00-0AB0  
6ES7331-7PF01-0AB0  
6ES7331-7PF11-0AB0  
6ES7350-...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 50/4X14/EZ-DR/ 250/KONFEK 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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