

## INDUSTRIAL COMPONENT DATA

# FLK 34/EZ-DR/ 50/KONFEK 2299479 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 34/EZ-DR/ 50/KONFEK



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | PHOENIX CONTACT         |
| MPN / Reference | FLK 34/EZ-DR/ 50/KONFEK |
| Catalog number  | 2299479                 |
| Category        | PLC connection cable    |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-54B6B045CD           |
| Generated       | 2026-08-01              |

## Product Overview

### Cable

Ready-made round cable; Connection 1: Female IDC/FLK connection (1x 34-poles); Connection 2: Female IDC/FLK connection (1x 34-poles); Cable length: 0.5 m

Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 0.5 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 05

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)  
Cable/lineCable length 0.5 m  
34X0.14 [PVC]  
UL AWM Style 2464/1061  
Number of positions 34  
Shielded no  
Cable type 34X0.14 [PVC]  
Conductor type Round cable set  
Conductor structure signal line 7x 0.16 mm  
AWG signal line 26  
Conductor cross section 34x 0.14 mm<sup>2</sup>  
Wire diameter incl. insulation 1 mm  $\pm 0.03$  mm  
External cable diameter 8.70 mm  $\pm 0.3$  mm  
Outer sheath, material Semi-rigid PVC  
External sheath, color gray  
Conductor material Tin-plated Cu litz wires  
Cable resistance  $\leq 145$   $\Omega$ /km (20 °C)  
Insulation resistance  $\geq 20$  M $\Omega$ \*km (20 °C)  
Smallest bending radius, fixed installation 72 mm  
Smallest bending radius, movable installation 135 mm  
Dynamic load capacity (bending) Max. bending cycles: 5000 (at a radius of  $\geq 15$ x outside diameter)  
Halogen-free no  
Flame resistance IEC 60332-1-2 (raw cable)  
VDE 0842, Part 332-...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 34/EZ-DR/ 50/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

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