

**INDUSTRIAL COMPONENT DATA**

# FLK 50-PA/EZ-DR/KS/ 600/YOC 2314969 PHOENIX CONTACT

## Front adapters

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 50-PA/EZ-DR/KS/ 600/YOC



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | PHOENIX CONTACT                      |
| MPN / Reference | FLK 50-PA/EZ-DR/KS/ 600/YOC          |
| Catalog number  | 2314969                              |
| Category        | Accessories/spare parts for controls |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-077A39403E                        |
| Generated       | 2026-08-06                           |

## Product Overview

Front adapters

Front cast iron adapter with fixed round cable and a 50-pole plug pin extruded on both sides for the connection of Yokogawa ProSafe control systems. Cable length: 6.0 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 2314969

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356176026

Weight per Piece (excluding packing) 1,201.900 g

Custom tariff number 85444290

Country of origin DE (Germany)

Ambient conditions

Ambient temperature (operation) -20 °C ... 55 °C

Ambient temperature (storage/transport) -20 °C ... 70 °C

General

Max. permissible operating voltage 30 V DC

Max. permissible current 500 mA (per path at 55°C)

Connection data 1

Connection name Controller level

Connection method Yokogawa, I/O cards compatible

Torque 0.5 Nm (Screw connection)

Number of connections 1

Number of positions 50

Connection data 2

Connection name Field level

Connection method Yokogawa, KS compatible

Torque 0.5 Nm (Screw connection)

Number of connections 1

Number of positions 50

Cable

Structural data in acc. to UL style 2464/1061

Conductor construction: Number of litz wires: 7

Single wire, material Cu tin-plated

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

External diameter 11 mm

Length of cable 6 m

Outer sheath, material PVC

External sheath, color gray RAL 7035

Shielding yes

Halogen-free cable No

Max. conductor resistance 0.16 Ω/m

Cable insulation resistance approx. 153 MΩ/km

Cable impedance approx. 120 Ω

Cable resistance approx. 155 Ω/km

Cable capacity approx. 130 pF/m

Insulation Semi-rigid PVC

Supported controller

Controller Yokogawa ProSafe-RS

- suitable I/O card

Standards and Regulations

Flame resistance IEC 60332-3-22

Resistance to oil DIN VDE 0472 Part 803, test type B

Ga...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 50-PA/EZ-DR/KS/ 600/YOC 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

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.