INDUSTRIAL COMPONENT DATA

# FLK 50-PA/EZ-DR/KS/ 400/YOC 2314419 PHOENIX CONTACT Front adapters

**Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 50-PA/EZ-DR/KS/ 400/YOC**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | FLK 50-PA/EZ-DR/KS/ 400/YOC |
| Catalog number | 2314419 |
| Category | Accessories/spare parts for controls |
| Minimum order | 1 Pcs |
| Document ID | EO-8372E13639 |
| Generated | 2026-11-19 |

## 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: 4.0 m
Sealed Yokogawa front adapter with a resin-coated round cable and a 50-pole spring-loaded connector molded on both sides for connecting Yokogawa ProSafe open loop controls. Cable length: 4.0 m

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > INTERFACE Components (IF) |

## Additional Product Information

Key Commercial Data
Orderkey 2314419
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 190 (IF-2007)
GTIN 4046356100335
Weight per Piece (excluding packing) 840.500 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 mm²
External diameter 11 mm
Length of cable 4 m
Outer sheath, material PVC
External sheath, color gray RAL 7035
Shielding yes
Halogen-free cable No
Max. conductor resistance 0.16 ?/m
Cable insulation resistance approx. 153 M?/km
Cable impedance approx. 120 ?
Cable resistance approx. 155 ?/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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 50-PA/EZ-DR/KS/ 400/YOC 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

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