

## INDUSTRIAL COMPONENT DATA

# FLK 50-PA/EZ-DR/HF/KS/1500/YUC 2904638 PHOENIX CONTACT Front adapters

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 50-PA/EZ-DR/HF/KS/1500/YUC



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | PHOENIX CONTACT                      |
| MPN / Reference | FLK 50-PA/EZ-DR/HF/KS/1500/YUC       |
| Catalog number  | 2904638                              |
| Category        | Accessories/spare parts for controls |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-2F1A233E98                        |
| Generated       | 2026-08-05                           |

## Product Overview

### Front adapters

Cast iron front adapter with halogen-free fixed round cable and a 50-pole plug pin extruded on both sides for connecting Yokogawa control systems. Cable length: 15.0 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 &gt; INTERFACE Components (IF)

## Additional Product Information

### Key Commercial Data

Orderkey 2904638

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 516 (C-5-2017)

GTIN 4046356868365

Weight per Piece (excluding packing) 333.330 g

Custom tariff number 85444290

Country of origin DE (Germany)

### Ambient conditions

Ambient temperature (operation) -20 °C ... 70 °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 70°C)

Connection data 1

Connection name Control side

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

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

Shielding Tinned copper-braided shield, approx. 85% covering

Length of cable 15 m

External sheath, color gray RAL 7035

Shielding yes

Halogen-free cable Yes

Cable insulation resistance  $\geq 20 \text{ M}\Omega/\text{km}$

Cable resistance  $\leq 145 \text{ }\Omega/\text{km}$

Supported controller

Controller YOKOGAWA CS3000 CentumVP

- suitable I/O card ADV151

ADV551

Controller YOKOGAWA STARDOM

- suitable I/O card NFDV151

NFDV551

Standards and Regulations

Flame resistance IEC 60332-3-22

IEC 60332-1-2

VDE 0842, Part 332-1-2

Resistance to oil against occasional splashes

Gasoline...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 50-PA/EZ-DR/HF/KS/1500/YUC 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.