

**INDUSTRIAL COMPONENT DATA**

# FLK 50-PA/EZ-DR/KS/ 100/YUC 2900991 PHOENIX CONTACT

## Front adapters

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 50-PA/EZ-DR/KS/ 100/YUC



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | PHOENIX CONTACT                      |
| MPN / Reference | FLK 50-PA/EZ-DR/KS/ 100/YUC          |
| Catalog number  | 2900991                              |
| Category        | Accessories/spare parts for controls |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-2BCE3F17EB                        |
| Generated       | 2026-08-05                           |

### Product Overview

#### Front adapters

Cast iron front adapter with fixed round cable and a 50-pole plug pin extruded on both sides for connecting Yokogawa control systems. Cable length: 1.0 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 2900991

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356556378

Weight per Piece (excluding packing) 337.800 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

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 1 m

Outer sheath, material PVC

External sheath, color gray RAL 7035

Shielding yes

Halogen-free cable No

Max. conductor resistance 0.16  $\Omega$ /m

Cable insulation resistance approx. 153 M $\Omega$ /km

Cable impedance approx. 120  $\Omega$

Cable resistance approx. 155  $\Omega$ /km

Cable capacity approx. 130 pF/m

Insulation Semi-rigid PVC

Supported controller

Controller YOKOGAWA CS3000 CentumVP

- suitable I/O card ADV151

ADV551

Controller YOKOGAWA STARDOM

- suitable I/O card NFDV151

NFDV551

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 50-PA/EZ-DR/KS/ 100/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

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