

INDUSTRIAL COMPONENT DATA

FLK 50-PA/EZ-DR/HF/KS/4000/YUC 2904642 PHOENIX CONTACT Front adapters

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 50-PA/EZ-DR/HF/KS/4000/YUC



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLK 50-PA/EZ-DR/HF/KS/4000/YUC
Catalog number	2904642
Category	Accessories/spare parts for controls
Minimum order	1 Pcs
Document ID	EO-3DABAA589E
Generated	2026-08-06

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: 40.0 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 2904642

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356868327

Weight per Piece (excluding packing) 7,620.000 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 mm²

External diameter 11 mm

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

Length of cable 40 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 resistance against occasional....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 50-PA/EZ-DR/HF/KS/4000/YUC 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

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.