

INDUSTRIAL COMPONENT DATA

FLK 50-PA/EZ-DR/KS/1000/YOC 2314422 PHOENIX CONTACT

Front adapters

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 50-PA/EZ-DR/KS/1000/YOC



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLK 50-PA/EZ-DR/KS/1000/YOC
Catalog number	2314422
Category	Accessories/spare parts for controls
Minimum order	1 Pcs
Document ID	EO-08EF44C630
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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: 10.0 m

Overmolded front adapter with pre-assembled round cable and 50-pin female connector, overmolded on both sides, for connecting Yokogawa ProSafe controls. Cable length: 10.0 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)
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Additional Product Information

Key Commercial Data

Orderkey 2314422

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 190 (IF-2007)

GTIN 4046356100328

Weight per Piece (excluding packing) 2,022.000 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 10 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 50-PA/EZ-DR/KS/1000/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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