

INDUSTRIAL COMPONENT DATA

FLK 40-PA/EZ-DR/KS/2500/YUC 2314545 PHOENIX CONTACT

Front adapters

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 40-PA/EZ-DR/KS/2500/YUC



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLK 40-PA/EZ-DR/KS/2500/YUC
Catalog number	2314545
Category	Accessories/spare parts for controls
Minimum order	1 Pcs
Document ID	EO-753B1272EE
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Product Overview

Front adapters

Cast iron front adapter with fixed round cable and a 40-pole plug pin extruded on both sides for connecting Yokogawa control systems. Cable length: 25.0 m

Sealed Yokogawa front adapter with a resin-coated round cable and a 40-pole spring-loaded connector molded on both sides for connecting Yokogawa ProSafe open loop controls. Cable length: 25.0 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 2314545

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 516 (C-5-2017)

GTIN 4046356133685

Weight per Piece (excluding packing) 4,023.200 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 40

Connection data 2

Connection name Module side

Connection method Yokogawa, KS compatible

Torque 0.5 Nm (Screw connection)

Number of connections 1

Number of positions 40

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 9.8 mm

Length of cable 25 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 M Ω /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 CS3000 CentumVP

- suitable I/O card AAI543

AAI141

AAI143

AAI835

AAI841

AAI135

AAR181

AAT141

AAV141

AAV142

AAB841....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 40-PA/EZ-DR/KS/2500/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

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