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-5438879BAE
Generated	2026-11-19

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)

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 ?/m
Cable insulation resistance approx. 153 M?/km
Cable impedance approx. 120 ?
Cable resistance approx. 155 ?/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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