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-3331AE14DE
Generated	2026-11-19

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)

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 ?/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 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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