INDUSTRIAL COMPONENT DATA

# FLK 50-PA/EZ-DR/KS/1500/YOC 2314435 PHOENIX CONTACT Front adapters

**Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 50-PA/EZ-DR/KS/1500/YOC**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | FLK 50-PA/EZ-DR/KS/1500/YOC |
| Catalog number | 2314435 |
| Category | Accessories/spare parts for controls |
| Minimum order | 1 Pcs |
| Document ID | EO-DD5FA7ACAD |
| 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: 15.0 m
Cast front adapter with attached round cable and a 50-pos. socket strip injection-molded on both sides for the connection of Yokogawa ProSafe controllers. Cable length: 15.0 m

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > INTERFACE Components (IF) |

## Additional Product Information

Technical dataProduct propertiesProduct type Front adapter
Data management status
Article revision 10
Electrical propertiesOperating voltage (DC) <= 30 V DC
Nominal operating mode 100% operating factor
Current (Per path) <= 500 mA (uncoiled)
Supported controller YOKOGAWA ProSafe-RS
Suitable I/O card SDV531
SDV531L
Connection dataConnection 1
Connection in acc. with standard based on IEC 60603-13

Connection method Yokogawa, I/O cards compatible
Number of connections 1
Number of positions 50
Tightening torque 0.5 Nm (Screw connection)
Insertion/withdrawal cycles > 50
Pitch 2.54 mm
Connection 2
Connection in acc. with standard based on IEC 60603-13
Connection method Yokogawa, KS compatible
Number of connections 1
Number of positions 50
Tightening torque 0.5 Nm (Screw connection)
Insertion/withdrawal cycles > 50
Pitch 2.54 mm
DimensionsCable
Length 15 m
Cable/line50X0.14 [PVC]
UL AWM Style 2464/1061
Number of positions 50
Shielded yes
Cable type 50X0.14 [PVC]
Conductor type Assembled shielded round cable
Conductor structure signal line 7x 0.16 mm
AWG signal line 26
Conductor cross section 50x 0.14 mm²
Wire diameter incl. insulation 1 mm ±0.03 mm
External cable diameter 11.00 mm ±0.3 mm
Outer sheath, material Semi-rigid PVC
External sheath, color gray
Conductor material Tin-plated Cu litz wires
Cable resistance <= 145 ?/km (at 20 °C)
Insulation resistance >= 20 M?*km (20 °C)
Smallest bending radius, fixed installation 114 mm
Smallest bending radius, movable installation 205 mm
Dynami...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 50-PA/EZ-DR/KS/1500/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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