

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



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
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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: 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

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 Ω/km (at 20 °C)

Insulation resistance ≥ 20 MΩ*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

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