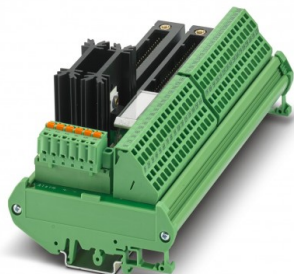


INDUSTRIAL COMPONENT DATA

FLKM-2KS50/32DO/YCS/ZFKDS 2901200 PHOENIX CONTACT 32-channel output module with spring-cage connection. The ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKM-2KS50/32DO/YCS/ZFKDS



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLKM-2KS50/32DO/YCS/ZFKDS
Catalog number	2901200
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-2DB97D1503
Generated	2026-08-05

Product Overview

32-channel output module with spring-cage connection. The voltage supply and the 50-pos. system connection are designed redundantly. Suitable for Yokogawa ADV551 card.

32-channel output module with spring connection. The voltage supply and the 50-pole power strip are redundantly designed. Suitable for Yokogawa ADV551 cards.

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 Interface module

Operating mode 100% operating factor

Insulation characteristics: Air clearances and creepage distances between the power circuits

Insulation Functional insulation

Overvoltage category II

Pollution degree 2

Electrical propertiesMax. permissible operating voltage 30 V DC

Max. permissible current 100 mA (per path)

Max. permissible total current 4 A (Protected by slow-blow fuse 4 A, 5x20 (short-circuit protection only))

Nominal voltage UN 24 V DC

Max. total current of all branches 4 A

Air clearances and creepage distances between the power circuits

Rated insulation voltage 50 V
Rated surge voltage 0.5 kV
Supported controller YOKOGAWA CS3000 CentumVP
Suitable I/O card ADV551
Connection dataField level
Connection method Spring-cage connection
Stripping length 8 mm
Conductor cross section rigid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Controller level
Connection method Yokogawa KS-compatible
Number of connections 2
Number of positions 50
Tightening torque 0.5 Nm
SignalingStatus display present Yes
Operating voltage display Green LED
DimensionsItem dimensions
Width 180 mm
Height 90 mm
Depth 77 mm
Environmental and real-life conditionsAmbient conditions
Degree of protection IP00
Degree of protection (Installation location) >= IP54 (Installation location)
Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKM-2KS50/32DO/YCS/ZFKDS 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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