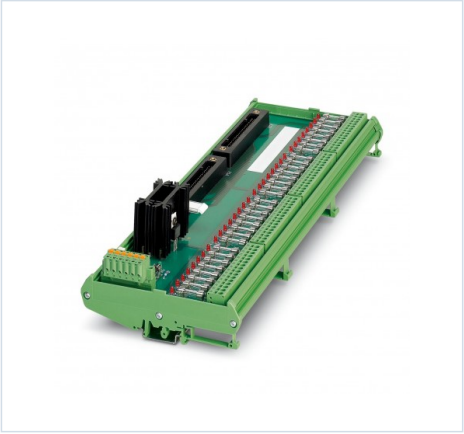
INDUSTRIAL COMPONENT DATA

FLKM-2KS50/BFI/MKDS/CS 2900162 PHOENIX CONTACT Passive module

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKM-2KS50/BFI/MKDS/CS



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLKM-2KS50/BFI/MKDS/CS
Catalog number	2900162
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-5FCB5F1937
Generated	2026-11-18

Product Overview

Passive module
Interconnect module for Yokogawa ADV 151, ADV 161, ADV 551 and ADV 561 I/O cards with one fuse (5 x 20) and fuse fault indication (LED) per channel. Redundant system connection.
Termination board for Yokogawa ADV 151, ADV 161, ADV 551 and ADV 561 I/O modules with a fuse for cable protection (5 x 20) and fuse failure display (LED) per channel. Redundant system connection.

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
No. of channels 32
Operating mode 100% operating factor
Data management status
Article revision 04
Insulation characteristics
Insulation Functional insulation
Overvoltage category II
Pollution degree 2
Electrical propertiesNominal voltage UN 24 V DC
19.2 V DC ... 26.4 V DC

Max. current carrying capacity per branch 100 mA (observe derating)
Max. total current of all branches 4 A (observe derating)
Rated insulation voltage 50 V DC
Rated surge voltage 0.5 kV
Supported controller YOKOGAWA CS3000 CentumVP
Suitable I/O card ADV151
ADV161
ADV551
ADV561
Supported controller YOKOGAWA STARDOM
Suitable I/O card NFDV151
NFDV161
NFDV551
NFDV561
Output dataContact switching type 1 N/O contact
Type of switch contact Double contact
Contact material AgNi, 5 µm hard gold-plated
Maximum switching voltage < 25 V AC
48 V DC
Limiting continuous current 1 A
Min. switching current 1 mA
Interrupting rating (ohmic load) max. 24 W (24 V DC)
48 W (48 V DC)
25 VA (25 V AC)
Mechanical service life approx. 2x 107cycles
Connection dataField level
Connection method Screw connection
Conductor cross section rigid 0.2 m² ... 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
Note Usable system cables: Phoenix Contact YUC50, Yokogawa AKB331
Tightening torque 0.5 Nm
SignalingStatus display LED (red)
Sta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKM-2KS50/BFI/MKDS/CS 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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