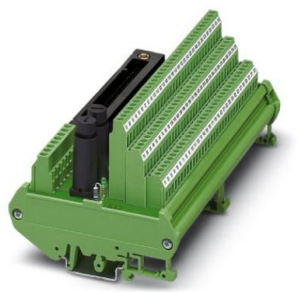
INDUSTRIAL COMPONENT DATA

FLKMS-2KS50/32IM/YCS 2901896 PHOENIX CONTACT Passive module

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKMS-2KS50/32IM/YCS



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLKMS-2KS50/32IM/YCS
Catalog number	2901896
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-8D2EC836AC
Generated	2026-11-19

Product Overview

Passive module
32-channel module with 3-conductor screw connection and redundant connector. Suitable for Yokogawa ADV151, ADV161, ADV551, ADV561 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

Key Commercial Data
Orderkey 2901896
Packing unit 1
GTIN 4046356639101
Custom tariff number 85369010
Dimensions
Width 174 mm
Height 90 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
General
Max. perm. operating voltage 24 V DC ±10 %

Max. perm. current (per branch) 1 A
Max. permissible current (separate power supply) 2 A (50 °C)
1.8 A (60 °C)
1.5 A (70°C)
Mounting position any
Assembly instructions In rows with zero spacing
Connection data for connection 1
Connection name Field level
Connection method Screw connection
Stripping length 8 mm
Screw thread M3
Conductor cross section solid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Connection data for connection 2
Connection name Controller level
Connection method Yokogawa KS-compatible
Torque 0.5 Nm
Number of connections 2
Number of positions 50
Note Usable system cables: Phoenix Contact YUC50, Yokogawa AKB331
Supported controller
Controller YOKOGAWA CS3000 CentumVP
- suitable I/O card ADV151
ADV161
ADV551
ADV561
Controller YOKOGAWA STARDOM
- suitable I/O card NFDV151
NFDV161
NFDV551
NFDV561
Standards and Regulations
Designation Air clearances and creepage distances
Standards/regulations DIN EN 50178
Rated surge voltage basic insulation
Degree of pollution 2
Overvoltage category II
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKMS-2KS50/32IM/YCS 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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