

**INDUSTRIAL COMPONENT DATA**

# FLKM-2KS40/PMT/ST/YCS 2321981 PHOENIX CONTACT

## Passive module

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKM-2KS40/PMT/ST/YCS

PRODUCT IMAGE\nNOT  
AVAILABLE

|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | FLKM-2KS40/PMT/ST/YCS |
| Catalog number  | 2321981               |
| Category        | Interface module      |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-FDADBCAB72         |
| Generated       | 2026-08-02            |

### Product Overview

Passive module

1:1 interconnect module for Yokogawa AAI 141, AAI 143, AAV 141, AAV 142, AAI 543, AAV 542, AAI 841 and AAB 841 analog I/O modules. Redundant system connection, screw connections on the field side with knife interrupt.

**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 &gt; INTERFACE Components (IF)

### Additional Product Information

Key Commercial Data

Orderkey 2321981

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356450270

Weight per Piece (excluding packing) 470.200 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Width 180 mm

Height 111 mm

Depth 57 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 70 °C

Ambient temperature (storage/transport) -20 °C ... 70 °C

General

Max. perm. operating voltage 24 V DC  $\pm 10\%$

Max. perm. current (per branch) 100 mA

Mounting position any

Assembly instructions In rows with zero spacing

Connection data for connection 1

Connection name Field level

Connection method Screw connection with disconnect knife

Conductor cross section solid 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Conductor cross section flexible 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Conductor cross section AWG 24 ... 14

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 40

Note Usable system cables: Phoenix Contact YUC40, Yokogawa KS1

Supported controller

Controller YOKOGAWA CS3000 CentumVP

- suitable I/O card AAI543

AAI141

AAI143

AAI841

AAV141

AAV142

AAB841

AAV542

Controller YOKOGAWA STARDOM

- suitable I/O card NFAI141

NFAI143

NFAI543

NFAI841

NFAB841

NFAV542

NFAV141

NFAV142

Standards and Regulations

Standards/regulations DIN EN 50178

Rated surge voltage 0.8 kV

Degree of pollution 2

Overvoltage category III

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environ...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKM-2KS40/PMT/ST/YCS with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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