

## INDUSTRIAL COMPONENT DATA

# FLKM-2KS40/PMT/SI/YCS 2901034 PHOENIX CONTACT

## Passive module

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



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | FLKM-2KS40/PMT/SI/YCS |
| Catalog number  | 2901034               |
| Category        | Interface module      |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-848B3CC3E4         |
| Generated       | 2026-08-04            |

## Product Overview

Passive module

VARIOFACE interconnect module, for Yokogawa AAI135, AAI835 I/O cards.

VARIOFACE interface module for Yokogawa I/O AAI135 and AAI835 modules.

## 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 8

Operating mode 100% operating factor

Data management status

Article revision 06

Insulation characteristics: Air clearances and creepage distances

Insulation Functional insulation

Overvoltage category II

Pollution degree 2

Electrical propertiesOperating voltage (DC) <= 30 V DC

Fuse 0.05 A TR5 (slow-blow) (F1 ... F16)

Current (per branch) <= 0.05 A (TU= 23 °C)

Air clearances and creepage distances

Rated insulation voltage 50 V  
Rated surge voltage 0.5 kV (1.2/50 us)  
Supported controller YOKOGAWA CS3000 CentumVP  
Suitable I/O card AAI135  
AAI835  
Supported controller YOKOGAWA STARDOM  
Suitable I/O card NFAI135  
NFAI835  
Connection dataConnection 1 (control level)  
Connection method Yokogawa KS-compatible  
Number of connections 2  
Number of positions 40  
Note Usable system cables: Phoenix Contact YUC40, Yokogawa KS1  
Tightening torque 0.5 Nm  
Pitch 2.54 mm  
Connection 2 (field level)  
Connection method Screw connection with disconnect knife  
Stripping length 8 mm  
Screw thread M3  
Number of positions 16  
Conductor cross section rigid 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Conductor cross-section rigid (2 conductors with same cross section) 0.2 mm<sup>2</sup> ... 1 mm<sup>2</sup>  
Conductor cross section flexible 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup> (Ferrule without plastic sleeve)  
0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup> (Ferrule with plastic sleeve)  
Conductor cross section flexible (2 conductors with same cross section) 0.2 mm<sup>2</sup> ... 1 mm<sup>2</sup>  
0.25 mm<sup>2</sup> ... 0.75 mm<sup>2</sup> (Ferrule without plas...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKM-2KS40/PMT/SI/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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