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-3C377F909A
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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 mm² ... 4 mm²
Conductor cross-section rigid (2 conductors with same cross section) 0.2 mm² ... 1 mm²
Conductor cross section flexible 0.2 mm² ... 4 mm²
0.25 mm² ... 2.5 mm² (Ferrule without plastic sleeve)
0.25 mm² ... 1.5 mm² (Ferrule with plastic sleeve)
Conductor cross section flexible (2 conductors with same cross section) 0.2 mm² ... 1 mm²
0.25 mm² ... 0.75 mm² (Ferrule without plas...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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