INDUSTRIAL COMPONENT DATA

FLKMS-KS40/AI/YCS 2314286 PHOENIX CONTACT Passive module

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKMS-KS40/AI/YCS



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLKMS-KS40/AI/YCS
Catalog number	2314286
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-2AA536F455
Generated	2026-11-18

Product Overview

Passive module
16-channel analog module with screw connection. The voltage supply and the 40-pole system connection are redundantly operated. Suitable for Yokogawa AAI141 and AAI143 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 2314286
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 521 (C-5-2017)
GTIN 4046356143783
Weight per Piece (excluding packing) 397.900 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions
Width 214 mm
Height 126 mm
Depth 81 mm

Ambient conditions
Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
General
Max. perm. operating voltage 30 V DC
Max. perm. current (per branch) 100 mA
Max. permissible current (all branches) 2 A (P1+, P2+)
Number of positions 40
Mounting position any
Assembly instructions In rows with zero spacing
Degree of protection IP00
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 40
Note Usable system cables: Phoenix Contact YUC40, Yokogawa KS1
Connection data for connection 3
Connection name HART connector
Connection method HART connector
Number of connections 1
Supported controller
Controller YOKOGAWA CS3000 CentumVP
- suitable I/O card AAI141
AAI143
Controller YOKOGAWA STARDOM
- suitable I/O card NFAI143
NFAI143
Standards and Regulations
Standards...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKMS-KS40/AI/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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