

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-10B7C0DD39
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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)

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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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