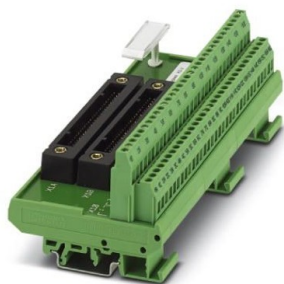


INDUSTRIAL COMPONENT DATA

FLKM-2KS50/AAR145/YCS 2905714 PHOENIX CONTACT

Passive module

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKM-2KS50/AAR145/YCS



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLKM-2KS50/AAR145/YCS
Catalog number	2905714
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-BF46D25325
Generated	2026-08-05

Product Overview

Passive module

VARIOFACE interconnection module with screw connection, for Yokogawa AAR145 RTD card.

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 2905714

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356989831

Weight per Piece (excluding packing) 341.750 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Width 169 mm

Height 77 mm

Ambient conditions

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

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

General

Max. perm. operating voltage ≤ 30 V DC

Max. perm. current (per branch) 100 mA

Mounting position any

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 50

Note Usable system cables: Phoenix Contact YUC50, Yokogawa AKB331

Supported controller

Controller YOKOGAWA CS3000 CentumVP

- suitable I/O card AAR145

Standards and Regulations

Designation Air clearances and creepage distances

Standards/regulations DIN EN 50178

Rated surge voltage basic insulation

Degree of pollution 2

Overvoltage category II

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKM-2KS50/AAR145/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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.