INDUSTRIAL COMPONENT DATA

FLKM-2KS50/AAR145/Z/YCS 2321871 PHOENIX CONTACT Passive module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLKM-2KS50/AAR145/Z/YCS
Catalog number	2321871
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-46ADA34FA8
Generated	2026-11-19

Product Overview

Passive module
VARIOFACE interconnection module with spring 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 2321871
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4046356422475
Weight per Piece (excluding packing) 275.000 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 Spring-cage connection
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
Number of connections 1
Number of positions 48
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
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
eCl@ss 4.027250313eCl@ss 4.1272503...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKM-2KS50/AAR145/Z/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.