

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



VARIOFACE interface module with spring-cage connection, for Yokogawa RTD module AAR145.



Key commercial data

Packing unit	1 pc
GTIN	 4 046356 422475
Weight per Piece (excluding packing)	275.0 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

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. permissible operating voltage	≤ 30 V DC
Max. perm. current (per branch)	100 mA
Mounting position	any
Standards/regulations	DIN EN 50178
Rated surge voltage	basic insulation
Pollution degree	2
Surge voltage category	II

Connection data for connection 1

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

Technical data

Connection data for connection 1

Connection name	Field level
Number of connections	1
Connection method	Spring-cage connection
Number of positions	48
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

Connection data for connection 2

Connection name	Controller level
Number of connections	2
Connection method	Yokogawa KS-compatible
Number of positions	50

Supported controller

Controller	YOKOGAWA CENTUM CS3000R3
- suitable I/O card	AAR145

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421

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

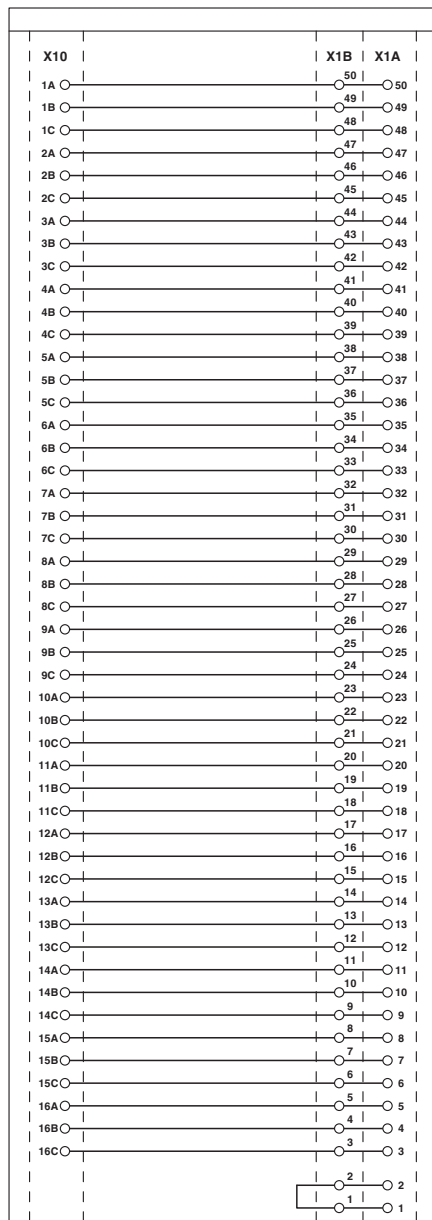
Classifications

UNSPSC

UNSPSC 13.2	39121421
-------------	----------

Drawings

Circuit diagram



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

Dimensioned drawing

