

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


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

RoHS

## Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 422475
GTIN	4046356422475

## 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. 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 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12
Number of connections	1

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### Technical data

#### Connection data for connection 1

Number of positions	48
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#### 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

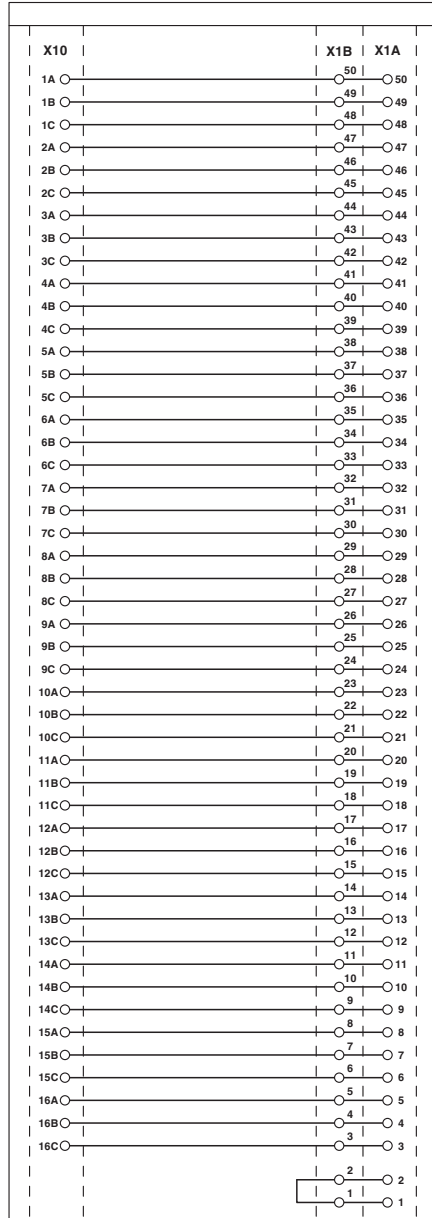
#### Environmental Product Compliance

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"

### Drawings

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Circuit diagram



Approvals

Approvals

Approvals

EAC

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### Approvals

Ex Approvals

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#### Approval details

EAC



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