

Passive module - FLKM-2KS50/AAR145/YCS - 2905714

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VARIOFACE interface module with screw connection, for Yokogawa RTD module AAR145.

The figure shows the version with spring-cage connection

RoHS

Key Commercial Data

Packing unit	1 STK
Custom tariff number	85369010
Country of origin	Germany

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
Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178
Rated surge voltage	basic insulation
Degree of pollution	2

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Technical data

General

Overvoltage category	II
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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 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
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

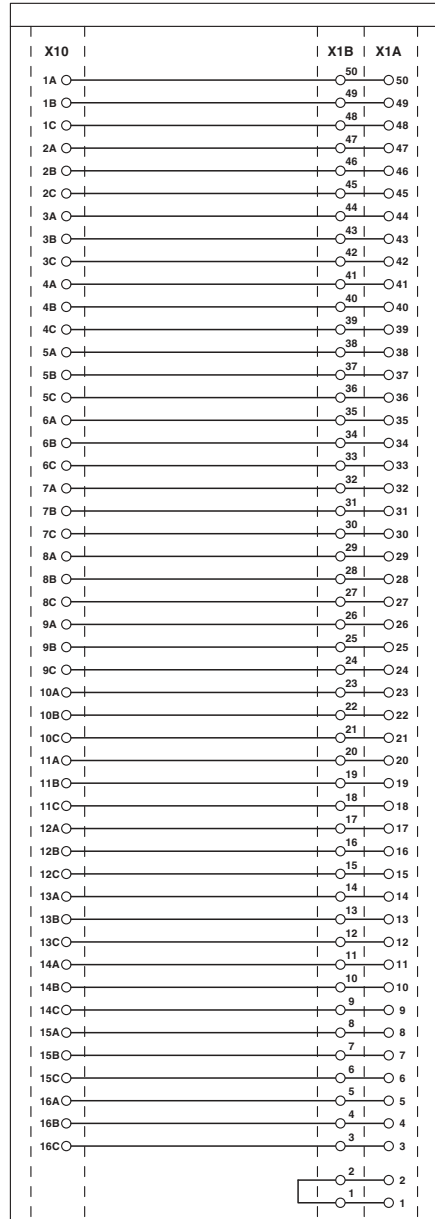
Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178
Degree of pollution	2
Overvoltage category	II

Drawings

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Circuit diagram

Dimensional drawing



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Classifications

eCl@ss

eCl@ss 5.1	27250313
eCl@ss 6.0	27242608

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Classifications

eCl@ss

eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

ETIM

ETIM 4.0	EC001604
ETIM 5.0	EC002780