



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

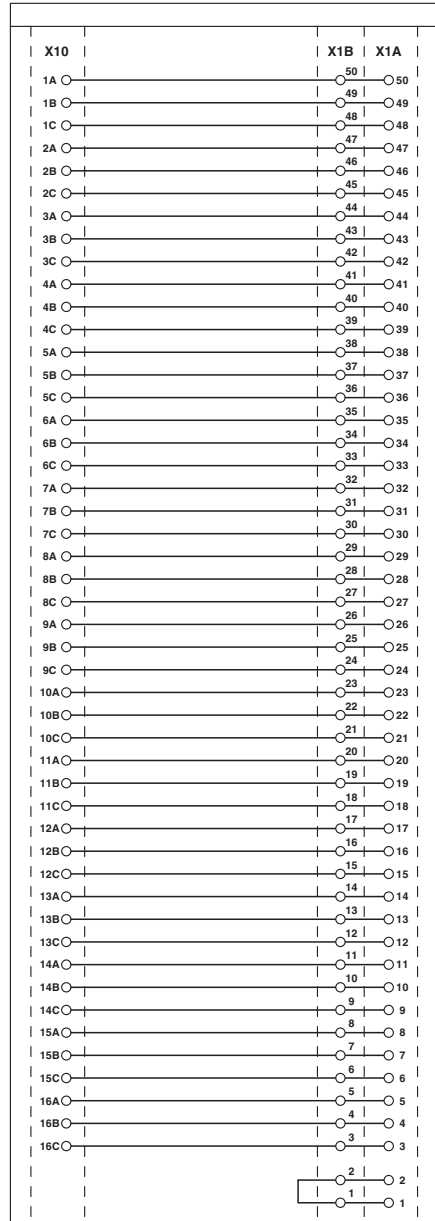
Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178
Degree of pollution	2
Overvoltage category	II

Drawings

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

Circuit diagram

Dimensional drawing



The figure shows the version with spring-cage connection

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