


## Passive module - FLKM-2KS50/32DO/YCS/ZFKDS - 2901200

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32-channel output module with spring-cage connection. The voltage supply and the 50-pos. system connection are designed redundantly. Suitable for Yokogawa ADV551 card.

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 576475
GTIN	4046356576475

### Technical data

#### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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#### Dimensions

Width	180 mm
Height	90 mm
Depth	77 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

#### General

Max. perm. operating voltage	24 V DC
Max. perm. current (per branch)	100 mA
Max. permissible current (all branches)	4 A
Mounting position	any
Assembly instructions	In rows with zero spacing
Degree of protection	IP20

#### Connection data for connection 1

Connection name	Field level
Connection method	Spring-cage connection
Stripping length	8 mm
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>

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## Technical data

### Connection data for connection 1

Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
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

### Supported controller

Controller	YOKOGAWA CS3000 CentumVP
- suitable I/O card	ADV551

### Standards and Regulations

Designation	Air clearances and creepage distances
Standards/regulations	EN 50178
Rated insulation voltage	50 V
Rated surge voltage	0.8 kV (basic insulation)
Degree of pollution	2
Overvoltage category	III

### 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"

## Approvals


### Approvals

Approvals

EAC

Ex Approvals

### Approval details

EAC		RU C- DE.A*30.B.01742
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