

# Passive module - UM-2KS50/4FLK14/YCS - 2311166

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32-channel digital input/output module with redundant voltage supply. Suitable for the Yokogawa ADV 151, ADV 161, ADV 551 and ADV 561 cards.

RoHS

## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356159739

## Technical data

### Dimensions

Width	128 mm
Height	78 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 ±10 %
Max. perm. current (per branch)	1 A
Mounting position	any

### Connection data for connection 1

Connection name	Field level
Connection method	IDC/FLK pin strip
Number of connections	4
Number of positions	14

### Connection data for connection 2

Connection name	Controller level
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### Technical data

#### Connection data for connection 2

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	ADV151
	ADV161
	ADV551
	ADV561
Controller	YOKOGAWA STARDOM
- suitable I/O card	NFDV151
	NFDV161
	NFDV551
	NFDV561

#### Standards and Regulations

Standards/regulations	DIN EN 50178
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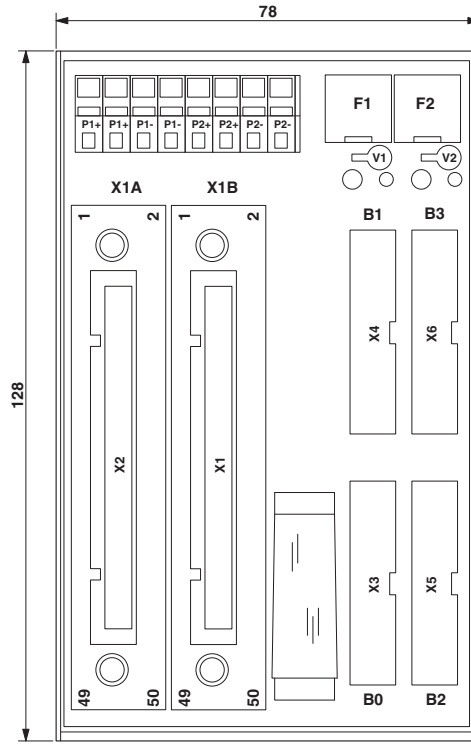
#### Environmental Product Compliance

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

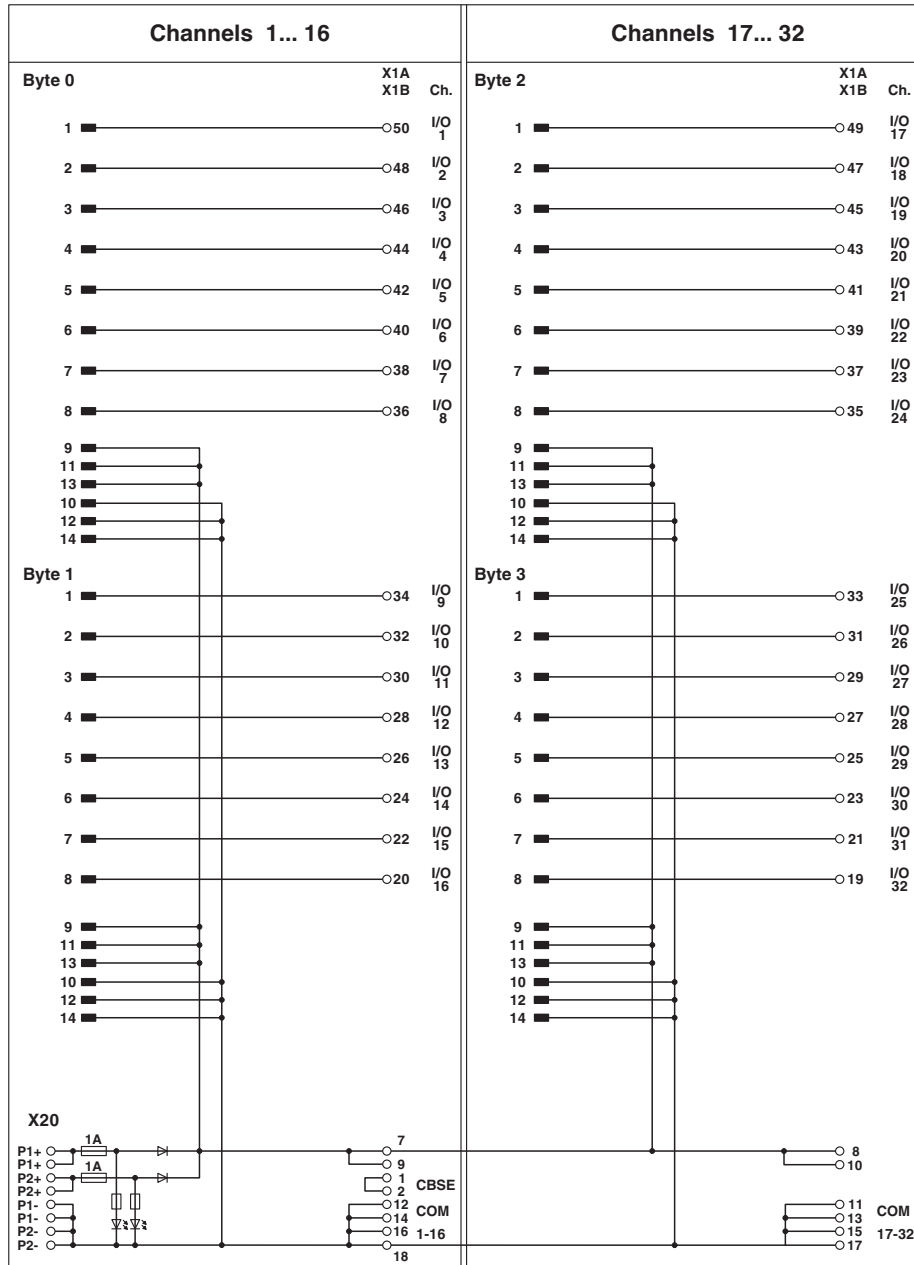
# Passive module - UM-2KS50/4FLK14/YCS - 2311166

Dimensional drawing



# Passive module - UM-2KS50/4FLK14/YCS - 2311166

Circuit diagram



Approvals

Approvals

Approvals

EAC

## Passive module - UM-2KS50/4FLK14/YCS - 2311166

### Approvals

Ex Approvals

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#### Approval details

EAC



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