

## Passive module - UM-4SL/SPT/ADR541/CS - 2968522

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Interface module for the connection of the field side via spring-cage connection to the Yokogawa ADR 541 card. Fuse (5 x 20) with fuse failure display (LED) per channel. AKB 334 system connection to the controller.

RoHS

### Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	1,015.000 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Note

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

Width	232.5 mm
Height	126 mm
Depth	104 mm

#### Ambient conditions

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

#### General

Note	Voltage monitoring on the module does not work in combination with upstream HESILED fuse terminal blocks with integrated LED display.
Max. perm. operating voltage	24 V DC $\pm$ 10 %
Max. perm. current (per branch)	630 mA

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### Technical data

#### General

Max. permissible current (all branches)	6.3 A
Status display	Green LED
Mounting position	any
Assembly instructions	In rows with zero spacing
Standards/regulations	DIN EN 50178
Rated surge voltage	0.8 kV (basic insulation)
Degree of pollution	2
Overvoltage category	III

#### 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 positions	32

#### Connection data for connection 2

Connection name	Controller level
Connection method	COMBICON connectors
Number of connections	4
Number of positions	18
Note	Yokogawa AKB334-compatible

#### Supported controller

Controller	YOKOGAWA CS3000 CentumVP
- suitable I/O card	ADR541

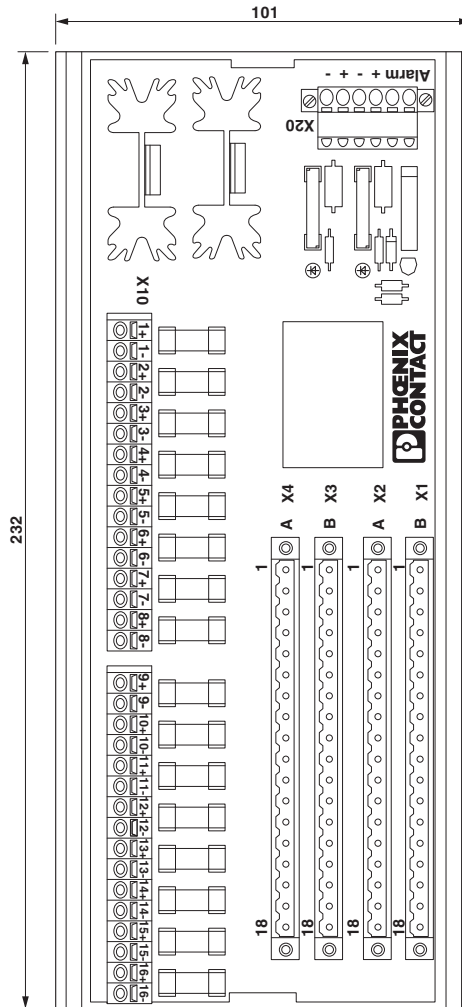
#### Standards and Regulations

Standards/regulations	DIN EN 50178
Degree of pollution	2
Overvoltage category	III

### Drawings

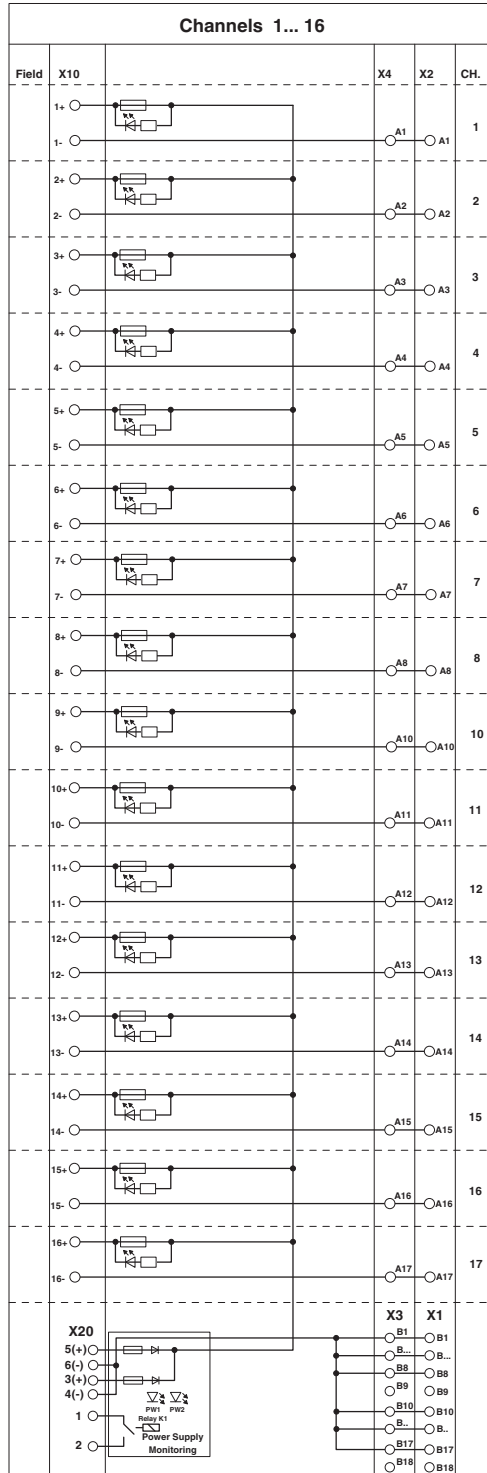
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Dimensional drawing



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Circuit diagram



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### Classifications

#### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27069203
eCl@ss 7.0	27069203
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

#### ETIM

ETIM 2.0	EC001437
ETIM 3.0	EC001437
ETIM 4.0	EC001437
ETIM 5.0	EC002780

#### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421