

## Input module - UM-2KS40/16AI/SI/RS/Z/C-L/SO22 - 2319508

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16-channel analog input module with spring-cage connection and redundant voltage supply. Suitable for Yokogawa SAI 143 card.

### Key commercial data

Packing unit	1 pc
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	250.5 mm
Height	126 mm
Depth	97 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 55 °C
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#### General

Nominal voltage $U_N$	30 V DC
Max. current carrying capacity per branch	1 A
Max. total current of all branches	10 A
Mounting position	any
Standards/specifications	Air and creepage distances DIN EN 50178 basic insulation
Pollution degree	2
Surge voltage category	III
Rated surge voltage	0.8 kV
Rated insulation voltage	50 V

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## Technical data

### Connection data for connection 1

Connection name	Field level
Connection method	Spring-cage connection
Number of positions	48
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

### Connection data for connection 2

Connection name	Control system level
Number of connections	2
Connection method	Yokogawa KS-compatible
Number of positions	40

### Supported controller

Controller	YOKOGAWA ProSafe-RS
- suitable I/O card	SAI143

## 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	27069203

### ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001437
ETIM 5.0	EC001437

### UNSPSC

UNSPSC 6.01	30211824
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### Classifications

#### UNSPSC

UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421