

Input module - UM-2KS40/16AI/RS/MKDS - 2900680

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16-channel analog input module with screw connection. Suitable for Yokogawa SAI 143 card. Connection option for HART multiplexers.

Key commercial data

Packing unit	1 pc
Minimum order quantity	40 pc
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	162 mm
Height	112 mm
Depth	67 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
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General

Nominal voltage U_N	24 V DC
Max. current carrying capacity per branch	100 mA
Mounting position	any
Designation	Air and creepage distances
Standards/regulations	DIN EN 50178
Insulation	Basic insulation
Pollution degree	2
Surge voltage category	III

Connection data for connection 1

Connection name	Field level
Connection method	Screw connection

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Technical data

Connection data for connection 1

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	1.5 mm ²
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	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27061801

ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC001604
ETIM 4.0	EC001437
ETIM 5.0	EC001437

UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620

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Classifications

UNSPSC

UNSPSC 13.2	26121620
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