

Output module - UM-2KS50/DO8-48V/RS/KDS3/SO227 - 2900869


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8-channel digital output module with screw connection and integrated knife disconnect function. The power supply unit and the 50-pos. strip are designed redundantly. Suitable for Yokogawa card SDV 531.

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 546362
GTIN	4046356546362

Technical data

Note

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

Width	146 mm
Height	126 mm
Depth	80 mm

Ambient conditions

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

Max. perm. operating voltage	48 V DC
Max. perm. current (per branch)	630 mA (Plug-in fuse (127-2, TR5, 630 mA))
Max. permissible current (separate power supply)	6.3 A (Plug-in fuse (IEC 127-2, TR5, 6.3 A))
Status display	Green LED
Mounting position	any

Connection data for connection 1

Connection name	Field level
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Connection data for connection 1

Connection method	Screw connection with disconnect knife
Conductor cross section solid	0.2 mm ² ... 2.5 mm ²
Conductor cross section flexible	0.2 mm ² ... 1.5 mm ²
Conductor cross section AWG	24 ... 14
Number of positions	16

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

Connection data for connection 3

Connection name	Supply
Connection method	Screw connection
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Standards and Regulations

Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178
Rated surge voltage	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"

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