

Output module - UM-2KS50/DO 8/RS/KDS-3/SO227 - 2319168

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8-channel digital output module with screw connection and integrated knife disconnect function. Redundant voltage supply with signaling relay. Suitable for Yokogawa SDV 531 card.



Key commercial data

Packing unit	1 pc
GTIN	 4 046356 364171
Weight per Piece (excluding packing)	615.0 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Note

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

Width	145 mm
Height	111 mm
Depth	98 mm

Ambient conditions

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

Note	Voltage monitoring on the module does not work in combination with upstream HESILED fuse terminal blocks with integrated LED display.
Max. permissible operating voltage	30 V DC
Max. perm. current (per branch)	630 mA
Max. permissible current (separate power supply)	6.3 A
Mounting position	any

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Technical data

General

Designation	Air and creepage distances
Standards/regulations	DIN EN 50178
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (basic insulation)
Pollution degree	2
Surge voltage category	II

Connection data for connection 1

Connection name	Field level
Connection method	Screw connection
Number of positions	16
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

Connection data for connection 2

Connection name	Controller level
Number of connections	2
Connection method	Yokogawa KS-compatible
Number of positions	50

Supported controller

Controller	YOKOGAWA ProSafe-RS
- suitable I/O card	SDV531-L

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

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001437

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Classifications

ETIM

ETIM 5.0	EC001437
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UNSPSC

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

Accessories

Accessories

Fuse

Fuse - VF-SI/TR5/6,3AT - 2901000



Plug-in fuse (TR5[®]), nominal current: 6.3 A, tripping characteristic: slow-blow (T), packing volume per unit: 8 pcs.

Fuse - VF-SI/TR5/0,63AT - 2901002



Plug-in fuse (TR5[®]), nominal current: 0.63 A, tripping characteristic: slow-blow (T), packing volume per unit: 8 pcs.

System cable

Cable - FLK 50-PA/EZ-DR/KS/ 200/YOC - 2314396



Assembled round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 2.0 m

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Accessories

Cable - FLK 50-PA/EZ-DR/KS/ 300/YOC - 2314406



Assembled round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 3.0 m

Cable - FLK 50-PA/EZ-DR/KS/ 400/YOC - 2314419



Assembled round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 4.0 m

Cable - FLK 50-PA/EZ-DR/KS/ 600/YOC - 2314969



Assembled round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for SDV 531 card; cable length: 6.0 m.

Cable - FLK 50-PA/EZ-DR/KS/ 800/YOC - 2314972



Assembled round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for SDV 531 card; cable length: 8.0 m.

Cable - FLK 50-PA/EZ-DR/KS/1000/YOC - 2314422



Assembled round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 10.0 m

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Accessories

Cable - FLK 50-PA/EZ-DR/KS/1500/YOC - 2314435



Assembled round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 15.0 m

Cable - FLK 50-PA/EZ-DR/KS/2000/YOC - 2314561



Assembled round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 20.0 m

Cable - FLK 50-PA/EZ-DR/KS/2500/YOC - 2314574



Assembled round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 25.0 m

Cable - FLK 50-PA/EZ-DR/KS/3000/YOC - 2314587



Assembled round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 30.0 m

Cable - FLK 50-PA/EZ-DR/HF/KS/ 100/YOC - 2904985



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 1.0 m

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Accessories

Cable - FLK 50-PA/EZ-DR/HF/KS/ 200/YOC - 2904986



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 2.0 m

Cable - FLK 50-PA/EZ-DR/HF/KS/ 300/YOC - 2904987



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 3.0 m

Cable - FLK 50-PA/EZ-DR/HF/KS/ 400/YOC - 2904988



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 4.0 m

Cable - FLK 50-PA/EZ-DR/HF/KS/ 500/YOC - 2904989



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 5.0 m

Cable - FLK 50-PA/EZ-DR/HF/KS/ 600/YOC - 2904990



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 6.0 m

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Accessories

Cable - FLK 50-PA/EZ-DR/HF/KS/ 700/YOC - 2904991



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 7.0 m

Cable - FLK 50-PA/EZ-DR/HF/KS/ 800/YOC - 2904992



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 8.0 m

Cable - FLK 50-PA/EZ-DR/HF/KS/ 900/YOC - 2904993



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 9.0 m

Cable - FLK 50-PA/EZ-DR/HF/KS/1000/YOC - 2904994



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 10.0 m

Cable - FLK 50-PA/EZ-DR/HF/KS/1500/YOC - 2904995



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 15.0 m

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Accessories

Cable - FLK 50-PA/EZ-DR/HF/KS/2000/YOC - 2904996



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 20.0 m

Cable - FLK 50-PA/EZ-DR/HF/KS/2500/YOC - 2904997



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 25.0 m

Cable - FLK 50-PA/EZ-DR/HF/KS/3000/YOC - 2904998



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 30.0 m

Cable - FLK 50-PA/EZ-DR/HF/KS/3500/YOC - 2904999



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 35.0 m

Cable - FLK 50-PA/EZ-DR/HF/KS/4000/YOC - 2905000



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 40.0 m

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Accessories

Cable - FLK 50-PA/EZ-DR/HF/KS/4500/YOC - 2905001



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 45.0 m

Cable - FLK 50-PA/EZ-DR/HF/KS/5000/YOC - 2905002



Assembled halogen-free round cable with two molded 50-pos. socket strips (bridged contacts). The cable is suitable for the SDV 531 card; cable length: 50.0 m
