

Relay Module - UM-KS50/32MR/1/ADV551/SC/SO207 - 2900899

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32-channel VARIOFACE relay module with screw connection and 50-pos. system connection. The power supply is designed redundantly, for Yokogawa ADV 551 card, module width: 232.5 mm

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	1020.0 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	232.5 mm
Height	127.5 mm
Depth	44 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
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Input data

Nominal input voltage U_N	24 V DC
Input voltage range in reference to U_N	0.8 ... 1.1
Typical input current at U_N	9 mA (per relay)
Protective circuit/component	Damping diode
Status display/channel	Yellow LED

Output data

Contact type	Single contact, 1 N/O contact
Contact material	Ag alloy, hard gold-plated
Maximum switching voltage	230 V AC
Limiting continuous current	max. (2 x 8 A)

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Technical data

General

Mounting position	any
Designation	Air and creepage distances, input
Standards/regulations	EN 50178
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (basic insulation)
Pollution degree	2
Surge voltage category	II
Designation	Air and creepage distances, output
Standards/regulations	EN 50178
Rated insulation voltage	260 V
Rated surge voltage	4 kV (basic insulation)
Pollution degree	2
Surge voltage category	III
Designation	Air and creepage distances, input/output
Standards/regulations	EN 50178
Rated insulation voltage	260 V
Rated surge voltage	6 kV (Reinforced insulation)
Pollution degree	2
Surge voltage category	III

Connection data for connection 1

Connection name	Supply
Connection method	Screw connection
Number of positions	8
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

Classifications

eCl@ss

eCl@ss 4.0	27371102
eCl@ss 4.1	27371102
eCl@ss 5.0	27371001
eCl@ss 5.1	27371001

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Classifications

eCl@ss

eCl@ss 6.0	27371001
eCl@ss 7.0	27371001
eCl@ss 8.0	27371001

ETIM

ETIM 2.0	EC001437
ETIM 3.0	EC001437
ETIM 4.0	EC001423
ETIM 5.0	EC001437

UNSPSC

UNSPSC 6.01	30211916
UNSPSC 7.0901	39121515
UNSPSC 11	39121515
UNSPSC 12.01	39121515
UNSPSC 13.2	39121515

Approvals

Approvals

Approvals

CSA

Ex Approvals

Approvals submitted

Approval details

CSA

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