

Relay connectors - ST-REL7-KG 24/21-21 - 2892520

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Relay connector, fitted with miniature switching relay, contacts (AgNi): Medium to large loads, 2 PDT, 24 V AC/DC input voltage, with light indicator, can be plugged into basic terminal blocks



Key Commercial Data

Packing unit	5 STK	
GTIN	4 017918 078720	
GTIN	4017918078720	

Technical data

Dimensions

Width	45.6 mm
Height	33 mm
Depth	66.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C 50 °C
Ambient temperature (storage/transport)	-20 °C 70 °C

Coil side

Nominal input voltage U _N	24 V AC/DC	
Input voltage range in reference to U _N	0.8 1.1	
Typical input current at U _N	17 mA	
Typical response time	9 ms (with DC)	
Typical release time	10 ms (with DC)	
Protective circuit	Bridge rectifier Bridge rectifier	
	Surge protection Varistor	
Operating voltage display	yes	
Power dissipation for nominal condition	0.41 W	



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Contact side

Contact type	Single contact, 2-PDT	
Type of switch contact	Single contact	
Contact material	AgNi	
Maximum switching voltage	250 V AC/DC	
Maximum inrush current	6 A	
Limiting continuous current	5 A	
Interrupting rating (ohmic load) max.	120 W (at 24 V DC)	
	85 W (at 48 V DC)	
	60 W (at 60 V DC)	
	40 W (at 110 V DC)	
	60 W (at 220 V DC)	
	1250 VA (for 250 V AC)	

General

Test voltage relay winding/relay contact	2.5 kV AC (50 Hz, 1 min.)
Test voltage PDT/PDT	2 kV AC (50 Hz, 1 min.)
Operating mode	100% operating factor
Mechanical service life	approx. 2x 10 ⁷ cycles

Standards and Regulations

Standards/regulations	DIN VDE 0110b, Gr. C for 250 V DC
	IEC 60255/DIN VDE 0435 (in relevant parts)
	DIN EN 50178/DIN VDE 0160 (in relevant parts)
	EN 60730/DIN VDE 0631
	DIN VDE 0160 (in relevant parts)

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"

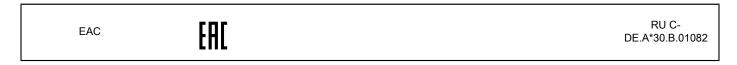
Approvals		
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Approvals

Approval details



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