

## Relay connectors - ST-REL7-SG 24/4X21 - 2828387

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Relay connector, equipped with Siemens KAMMRELAIS ®, contacts (Ag): medium loads, 4 PDT, input voltage 24 V DC, with light indicator, can be plugged on basic termination blocks



### Key Commercial Data

Packing unit	5 pc
GTIN	
GTIN	4017918078348

### Technical data

#### Dimensions

Width	45.6 mm
Height	33 mm
Depth	66.5 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

#### Coil side

Nominal input voltage $U_N$	24 V DC
Input voltage range in reference to $U_N$	0.8 ... 1.1
Typical input current at $U_N$	32 mA
Typical response time	8 ms (with DC)
Typical release time	15 ms (with DC)
Protective circuit	Damping diode, polarity protection Damping diode, polarity protection diode
Operating voltage display	yes
Power dissipation for nominal condition	0.77 W

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### Technical data

#### Contact side

Contact type	Single contact, 4-PDT
Type of switch contact	Single contact
Contact material	Ag, gold-flashed
Maximum switching voltage	150 V DC
	125 V AC
Maximum inrush current	2 A
Limiting continuous current	2 A
Interrupting rating (ohmic load) max.	48 W (at 24 V DC)
	40 W (at 48 V DC)
	40 W (at 60 V DC)
	45 W (at 110 V DC)
	50 VA (for 125 V AC)

#### General

Test voltage relay winding/relay contact	500 V AC (50 Hz, 1 min.)
Test voltage PDT/PDT	500 V AC (50 Hz, 1 min.)
Operating mode	100% operating factor
Mechanical service life	approx. 10 <sup>8</sup> cycles (approx. 10 <sup>7</sup> with AC relay)

#### Standards and Regulations

Standards/regulations	DIN VDE 0110b, Gr. C for 250 V DC
	DIN VDE 0160 (in relevant parts)

#### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>