



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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ST-REL7-SG 24/4X21

Order No.: 2828387



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2828387>

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

Commercial data	
EAN	4017918078348
Pack	5 pcs.
Customs tariff	85364190
Weight/Piece	0.08546 KG
Catalog page information	Page 87 (IF-2002)

Product notes

WEEE/RoHS-compliant since:
06/05/2007



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Coil side	
Nominal input voltage U_N	24 V DC

Input voltage range in reference to U_N	0.8 ... 1.1
Nominal input current at U_{IN}	32 mA
Typical response time	8 ms (with DC)
Typical release time	15 ms (with DC)
Operating voltage display	Yes
Name of protection	Damping diode, polarity protection
Protective circuit/component	Damping diode, polarity protection diode

Contact side

Contact type	Single contact, 4-PDT
Contact material	Silver (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 (for 24 V DC)
	40 W (for 48 V DC)
	40 W (for 60 V DC)
	45 W (for 110 V DC)
	50 VA (for 125 V AC)

General data

Width	45.6 mm
Height	66.5 mm
Depth	33 mm
Test voltage relay winding/relay contact	500 V AC (50 Hz, 1 min)
Test voltage PDT/PDT	500 V AC (50 Hz, 1 min)
Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Operating mode	100% operating factor
Service life mechanical	Approx. 10^8 cycles (approx. 10^7 with AC relay)
Standards/regulations	DIN VDE 0110b, Gr. C for 250 V DC
	DIN VDE 0160 (in relevant parts)

Certificates / Approvals



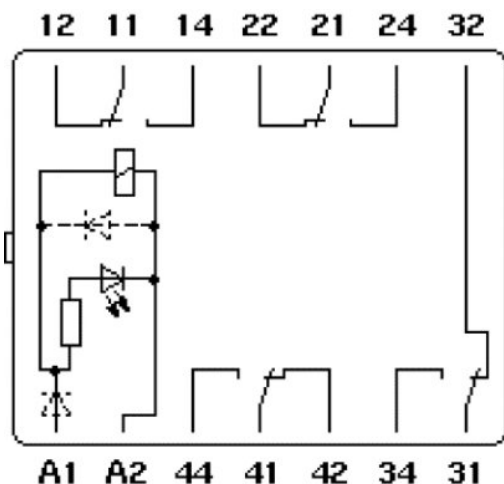
Certification GOST

Additional products

Item	Designation	Description
General		
2777069	UDK-RELG 7	Basic termination blocks with test connection on both sides and double connections with the same potential for NS 32 and NS 35/7,5 DIN rail, with end cover, for ST-REL..., ST-OV... and ST-OE... plugs, 7-pos.
2820178	URELG 7	Basic termination blocks with screw connection for NS 32 and NS 35/7.5 DIN rail, with end cover, for ST-REL..., ST-OV... and ST-OE... plugs, 7-pos.
2820725	URELG 7-PMTK	Basic termination blocks with test connection on both sides and knife disconnection for NS 32 and NS 35/7,5 DIN rail, with end cover, for ST-REL..., ST-OV... and ST-OE... plugs, 7-pos.
2829933	ZFK-RELG 7	Basic termination blocks with spring-cage connection for NS 35/7.5 DIN rail, with end cover, for ST-REL..., ST-OV... and ST-OE... plugs, 7-pos.

Diagrams/Drawings

Circuit diagram



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