

## SLO OUTPUT RELAYS FOR A LOADS

SLO5CR

DC OUTPUT RELAY 5VDC>0-60VDC

- DC control/dc load
- Galvanic isolation 4 kV, 8 mm creep distance
- Effective interference elimination
- Compatible with NPN/PNP logic
- LED indication



### PRODUCT DESCRIPTION

The relays are used as interfaces between control systems and DC loads. The relays handle inductive loads and high DC voltages with low load reduction compared to mechanical relays, which provide a long lifetime. If a diode is mounted across a load, such as 1N4007, the nominal current applies, even with high inductive loads. (Keep in mind that the drop-out time increases when mounting a diode.) The relays have no mechanical parts, which means very reliable application. The integrated interference protection provides reliable operation even in very demanding electrical environments. Thanks to interference protection, signal cables can be run alongside power cables on, for example, cable racks for more than 1.5 km without capacitive cross-talk affecting relays.

## SPECIFICATIONS

2421_Peak current (A)	15 A (10ms)
Approvals	CE, UL
Color	Red
Control voltage DC max	7 V
Control voltage DC min	3 V
Input	0.42 kΩ
Input Voltage Nom	5
Load Current	3 A
Load Voltage DC max	60 V
Material	PBT
Number of poles	1
Power Consumption	12 mA

<b>Power Consumption max</b>	15 mA
<b>Release Time</b>	0.3 ms
<b>Response Time</b>	0.3 ms
<b>Switching Voltage</b>	2.7 V
<b>Temperature range bearing, from</b>	-40 °C
<b>Temperature range bearing, to</b>	70 °C
<b>Temperature range from</b>	-40 °C
<b>Temperature range to</b>	70 °C
<b>Tripping voltage</b>	2.5 V
<b>Weight</b>	40 g
<b>Width</b>	12.5 mm
<b>Voltage Drop</b>	0.5 V

