

## SLI INPUT RELAY FOR MA LOADS

SLI12CR

DC INPUT RELAY 12VDC>0-60VDC

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



### PRODUCT DESCRIPTION

The relays are used as an interface between DC sensors and control systems. 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. The relays have no mechanical parts, which provides very reliable application. If high frequencies occur from sensors for counting inputs, for example, we recommend SLI24CRF.

### SPECIFICATIONS

<b>Approvals</b>	CE, UL
<b>Color</b>	White
<b>Input</b>	1,8 kΩ
<b>Input voltage dc max</b>	18 V DC
<b>Input voltage dc min</b>	9 V DC
<b>Input Voltage Nom</b>	12
<b>Leakage current</b>	1 μA
<b>Load Current</b>	50 mA
<b>Load Voltage DC max</b>	60 V
<b>Number of poles</b>	1
<b>Power Consumption</b>	6,5 mA
<b>Power Consumption max</b>	7,5 mA
<b>Release Time</b>	0,3 ms

<b>Response Time</b>	0,3 ms
<b>Switching Voltage</b>	7,5 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>	6 V
<b>Weight</b>	40 g
<b>Width</b>	12,5 mm
<b>Voltage Drop</b>	0,2 V
<b>Voltage Drop Over The Semi-Conductor at I<sub>max</sub></b>	0,4 V

