DELCON

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 NPNand 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

Approvals	CE, UL
Color	White
Input	1.8 kΩ
Input voltage dc max	18 V DC
Input voltage dc min	9 V DC
Input Voltage Nom	12
Leakage current	1 µA
Load Current	50 mA
Load Voltage DC max	60 V
Number of poles	1
Power Consumption	6.5 mA
Power Consumption max	7.5 mA

Release Time	0.3 ms
Response Time	0.3 ms
Switching Voltage	7.5 V
Temperature range bearing, from	-40 °C
Temperature range bearing, to	70 °C
Temperature range from	-40 °C
Temperature range to	70 °C
Tripping voltage	6 V
Voltage Drop	0.2 V
Voltage Drop Over The Semi-Conductor at Imax	0.4 V
Weight	40 g
Width	12.5 mm











