DELCON

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

Power Consumption	12 mA
Power Consumption max	15 mA
Response Time	0.3 ms
Release Time	0.3 ms
Control voltage DC min	3 V
Control voltage DC max	7 V
Switching Voltage	2.7 V
Tripping voltage	2.5 V
Input	0.42 kΩ
Input Voltage Nom	5

Number of poles	1

Load Current	3 A
2421_Peak current (A)	15 A (10ms)
Load Voltage DC max	60 V
Voltage Drop	0.5 V

Width	12.5 mm
Temperature range from	-40 °C
Temperature range to	70 °C
Temperature range bearing, from	-40 °C
Temperature range bearing, to	70 °C
Color	Red
Material	PBT
Weight	40 g
Approvals	CE, UL





