

SLD-485

SURGE PROTECTION DEVICE

- Quick response speed
- Protection for RS485 comms links
- High specification low cost
- Designed to IEC 61643-21
- Hybrid multi-level protection
- 2 M bits/s transfer rate



Description

The SLD range of surge protection devices from Industrial Interface are used to protect all types of electrical installations from the damaging effects of surge voltages. These surge voltages, also known as transients or spikes are typically caused by lightning, switching of fluorescent tubes or other electrical apparatus or by fuses blowing. The Industrial Interface range offers protection to circuits as diverse as 12Vdc Control circuits and 125A 3-phase industrial supplies. The SLD-485 unit is designed specifically to protect RS 485 communication links from the effects of lightning and other voltage transients.

Parameter	SLD-485
Rated Operating Voltage (Un)	12 V
Maximum Continuous Operating Voltage (Uc)	15 V
Protection Level (Up)	< 80 V
Nominal Discharge Current (In 8/20)	5 kA
Insertion Loss	<0.5 dB
Transfer Rate	2 M bits/s
Operating Ambient	-40 to +70 deg C
Relative Humidity	0 to 90 %
Dimensions	93 x 25 x 25 mm
Designed to	IEC-61643-21
Installation	3 -way terminal blocks
Options	Multi-way versions available