



# SLD-XD24B

## SURGE PROTECTION DEVICE

- Quick response speed
- Protection for video signals
- High specification low cost
- Designed to IEC 61643-21
- Hybrid multi-level protection
- 16 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-BNC unit is designed specifically to protect CCTV video signal networks from the effects of Lightning and other voltage transients.

Parameter	SLD-XD24B
Rated Operating Voltage (Un)	24 V power 12 V video signal
Maximum Continuous Operating Voltage (Uc)	36V power 18 V video signal
Nominal Discharge Current (In 8/20)	5 kA
Maximum Discharge Current (Imax 8/20)	10 kA
Insertion Loss Video	<0.5 dB
Transfer Rate	16 M bits/s
Operating Ambient	-40 to +70 deg C
Relative Humidity	0 to 90 %
Dimensions	140 x 36 x 66 mm
Designed to	IEC-61643-21
Installation	BNC and wiring terminal
Options	35 mm DIN rail