

## Product No: IS-SL420-G

### NOVARIS INTRINSICALLY SAFE SIGNAL LINE PROTECTOR IPAIR 10kA IS-SL420-G

#### FEATURES

- - Transverse and common mode protection
- - Slimline pluggable module
- - Protection for most twisted pair signaling schemes
- - IEC Ex and ATEX certified

#### General Information

Brand	NOVARIS
Product Type	Signal Line Protector
Series	IS-SL

#### Technical Attributes

Connection Type	Series
Lightning Impulse Current (10/350 $\mu$ s) - Iimp (kA)	1.25 (per line), 2.5 (common mode)
Maximum Continuous Operating Voltage MCOV DC (V)	34
Maximum Discharge Current (8/20 $\mu$ s) - I <sub>max</sub> (kA)	5 (per line), 10 (common mode)
Maximum Load Current - I <sub>l</sub> (A)	0.03
No. of Pairs	1
Voltage Protection Level (1kV/ $\mu$ s) - U <sub>p</sub> (kV)	0.040 (L-L) & 0.350 (L-PE)

#### Physical Attributes

Base Option	G
Mounting Type	DIN rail
Operational Temperature Range (°C)	-55 to 70

#### Protection & Standards

Degree of Protection	IP20
Standards and Approvals	IEC 61643-21, AS/NZS 1768, UL 1499 & UL 497B, ITU-T K.44, AS/CA S008, AS/NZS 4117

## Resources

Product catalogue (Flipbook)

[Download from here](#)

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