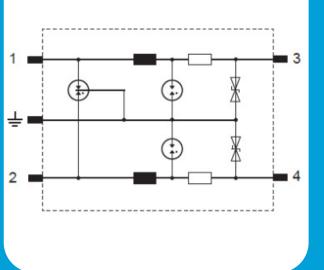
SP30 Data Sheet 20mA Data Signal SPD







- Compliant to BS EN 61643-21
- Suitable for 2 pair data signals
- Slim space-saving design
- Pluggable replacement modules
- Combined lightning and surge protection
- Din rail mountable, with integrated earthing
- Extremely low let through voltage
- Maximum cable size 2.5mm





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Technical Data	SP30
Nominal Voltage - U	30V
Nominal Current - I⊾	1A
Lightning Impulse Current 10/350µs - Iimp	4kA Per Line 10kA Total
Nominal Discharge Current 8/20µs - I	10kA Per Line 20kA Total
Voltage Protection Level - U,	≤130V L-L ≤80V L-PE
Response Time - t _a	≤1ns
Bandwidth - fs	5.1MHz
Series Impedence Per Line - R	2.2Ω
Capacitance - C	≤0.3nF L-L ≤0.6nF L-PE
Cross-sectional Area	2.5mm Max
Operating Temperature	-40°C to +80°C
Mounting On	35mm DIN rail

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