



Model SP-L16(N)

RF Surge Protector

Product Datasheet



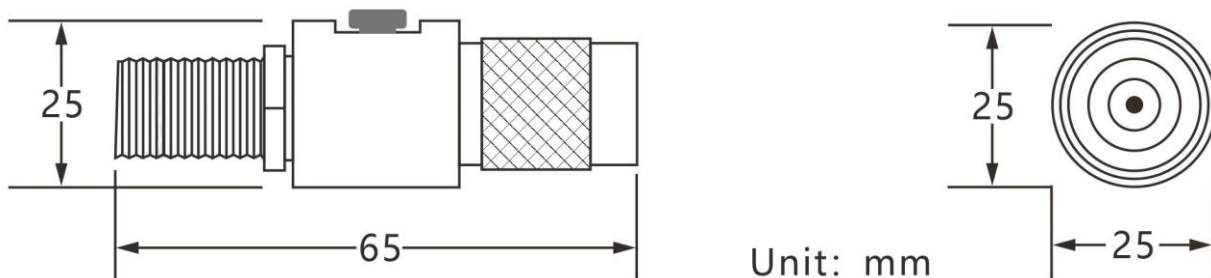
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SP-L16(N) is RF Surge Protector. It is designed based on IEC standards. It has low insert loss, large current flow and low residual voltage. It mainly protects high-frequency equipment against damage caused by over-voltage or lightning.

Features

- ◆ Compact size with a copper-nickel alloy casing, anti-static
- ◆ Suitable for protecting RF signals
- ◆ High discharge capacity, low residual voltage, and minimal insertion loss
- ◆ Built-in switch-type discharge element for long service life

Dimension



Note: Dimension error value ± 1 mm

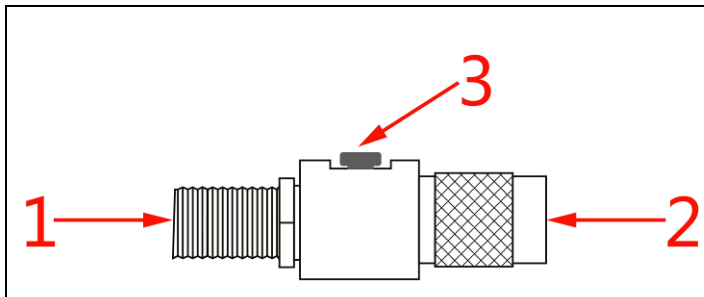
Technical Parameter

| Category | Description |
|---|---------------------------|
| Standing-Wave Ratio (SWR) | < 1.2 |
| Limiting Voltage Up (V) | $460 \pm 20\%$ |
| Normal Discharge Current In (kA) | 10 |
| Maximum Discharge Current I _{max} (kA) | 20 |
| Response Time (ns) | 1 |
| Insert Loss (dB) | ≤ 0.2 |
| Frequency Response (Hz) | 0~3G |
| Terminal Type | L16 (N) / K, J |
| Weight (g) | 127/PC |
| Working Temperature | -40°C ~ +80°C |
| Working Humidity | $< 95\%$ Non-condensation |

Installation Diagram



Installation Instructions

|  | No | Step |
|---|----|--|
| | 1 | Connect the feeder to the terminal (1) |
| | 2 | Connect the protector device to the terminal (2) |
| | 3 | Connect ground lead (3) to the grounding device |



Shaoxing Ourten Electronics Co., Ltd.

#1 Liando U Valley, No. 1999 Wuxing West Road, Shangyu, Zhejiang, China

Tel: +86-21-5888 9980 (+86-575-8213 7256); Fax: +86-575-8212 7256

Email: sales@ourten.com

www.ourten.com

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