

# EMP Surge Protector / Filter for Analog Telephone Lines

DATASHEET

Applications

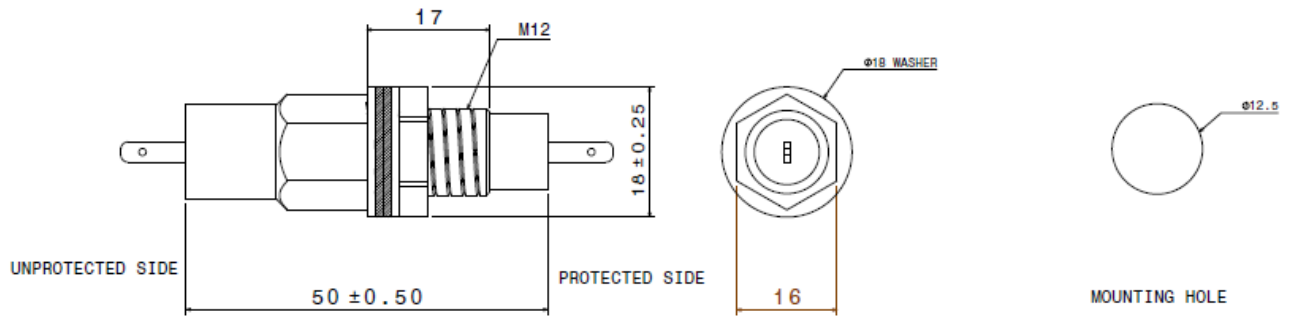
Telephone .1

Signal line .2

## **TECHNICAL SPECIFICATION:**

1. Maximum operating voltage	:	$\pm 150$ V DC
2. Maximum operating current	:	0.5 A
3. DC resistance	:	$< 5\Omega$
4. Max. surge current	:	20 kA, 8/20 $\mu$ s Pulse
5. Max. Lightning impulse current	:	2 kA
6. Residual voltage (surge 8/20 $\mu$ s)	:	$< 600$ V
7. Low pass cut-off frequency	:	180 kHz (3dB)
8. Operating temperature range	:	- 40°C / + 85°C
9. Connection terminals	:	2.8 Fasten Terminal
10. Max. torque	:	12 Nm
11. Dimensions (Overall)	:	50mm X 16 mm X 12mm
12. Weight	:	300 g (Maximum)
13. EMP Protection	:	As per MIL STD 188-125-1/2 (Charged Line Method)

**MECHNAICAL DIMENSIONS:**



**EMI Solutions PVT LTD**

#237-A5, Bommasandra Industrial Area, Hosur Road, Bangalore-560 099  
Marketing: +91 80 27836880, Email: [marketing@emisindia.com](mailto:marketing@emisindia.com)