

CAT 6 FAST ETHERNET PROTECTED PATCH CORD POWER OVER ETHERNET - POE

Features

- All 8 lines protected
- Each pair supports 250Mbps/s
- Negligible insertion loss

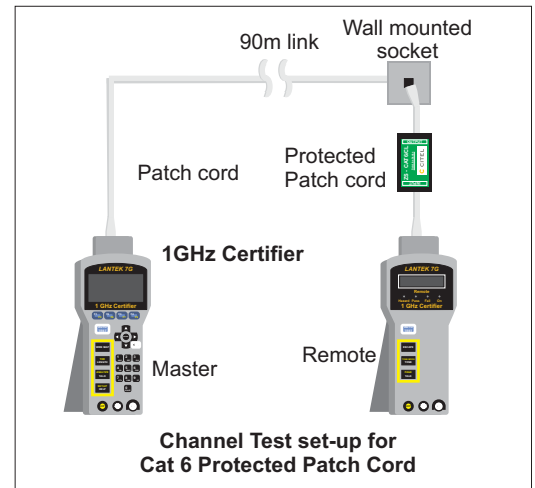
Protects fast ethernet LAN equipment such as hubs, switches and network interface cards from induced lightning and electrostatic discharge.

Supports category 6 configurations:
Compatible to 100Base-T and 1000Base-T

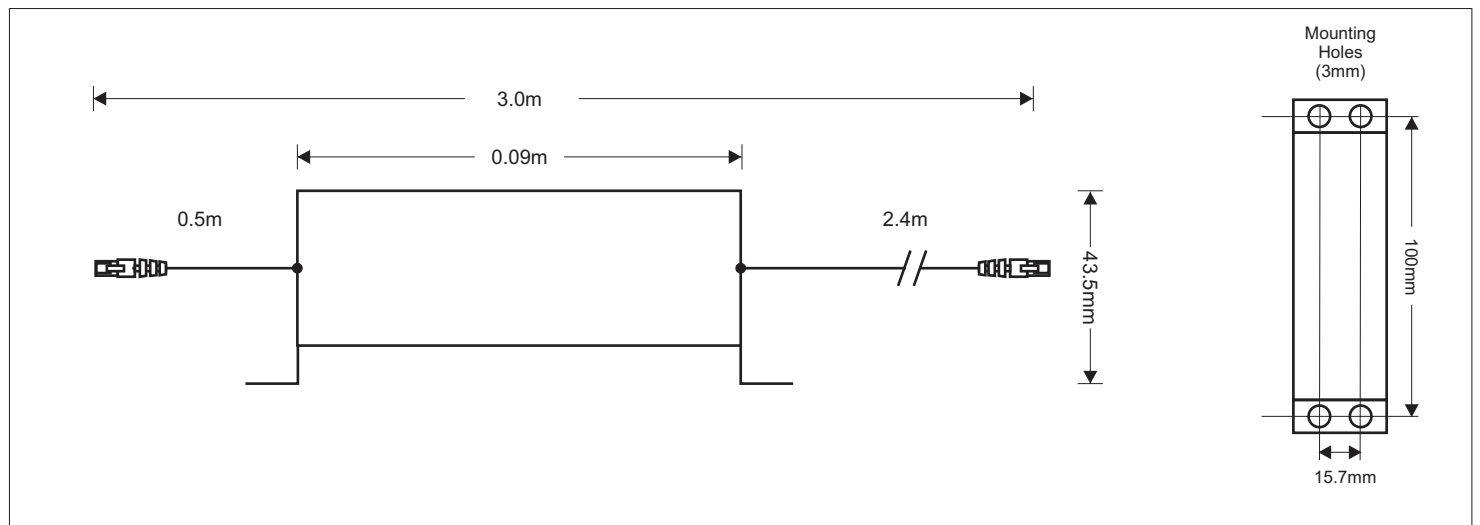
Cord connects via RJ45 sockets between wall connection point and local PC. Unit must be mounted on PC chassis for earthing. PC chassis must be earthed.



| Specifications | |
|---|-----------------------|
| Clamping voltage | <60V |
| Maximum discharge current - coarse protection | 10kA (8/20) |
| Maximum discharge current - fine protection | 40A (8/20) |
| Pairs protected | 1-2, 3-6, 5-4, 7-8 |
| Standards compliance | 802.3u and IEEE 802.3 |
| Test frequencies in MHz | 100 250 |
| NEXT (Limits as per IEC 802.3) | <39.9 <33.1 |
| Return loss (Limits as per IEC 802.3) | <10.2 < 8.0 |
| Attenuation (Limits as per IEC 802.3) | <20.8 <33.8 |
| Data rate | >250 Mbits/s |
| Bandwidth (3 dB) per pair | >350MHz |



Dimensions



Designed and Manufactured by:

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