

TECHNICAL DATA SHEET

Van cân bằng đẳng thế LPI TEC100-2L

LPI® Transient Earth Clamp

Features



- 100 kA 10/350 μ s or 200 kA 8/20 μ s
- IP66
- Can be direct buried
- Equipotential bonding
- Easy installation

Product Description

LPI's new and improved transient earth clamp (TEC100-2L) prevents earth potential differences by operating only under transient conditions to effectively clamp all connected earths together. Under normal conditions, the TEC100-2L presents an effective open circuit. Once the earth potential difference exceeds the breakdown voltage of the TEC100-2L, conduction immediately occurs and the earth potentials are equalised. The TEC100-2L is a self-restoring device and has a life of over ten thousand operations.

| Ordering code: | TEC100-2L |
|---|---|
| Application: | Prevents earth potential differences |
| Rated DC sparkover voltage (1 kV/ μ s): | 600 V |
| Impulse sparkover voltage (1 kV/ μ s): | <1.5 kV |
| Max. Discharge current (I_{max}): * | 200 kA 8/20 μ s |
| Max. Discharge current (I_{imp}): * | 100 kA 10/350 μ s |
| Insulation resistance (at 100 Vdc): | > 1 G Ohms |
| Max Continuous operating voltage (Vc): * | 255 V rms |
| Volt current capability (If): * | 100 A rms |
| Operating temperature: | -40 °C to +90 °C |
| Environment rating: | IP 66 |
| Dimensions: | 600 mm (L) x 40.0 mm \varnothing |
| Mounting: | 2 x 300 mm flying lead (centre to centre) M10 crimp lug |
| Weight: | 220 g |
| Warranty: | 5 Years |

* As defined in IEC61643-11.

www.chongset.com - Tel: **0869 278 279**

Nhà phân phối thiết bị chống sét, van cân bằng đẳng thế LPI TEC 100-2L. Xuất xứ: Úc

Head Office | 49 Patriarch Drive, Huntingfield Tasmania, Australia 7055
 Postal | PO Box 379 Kingston, Tasmania, Australia 7051
 Web | www.lpi.com.au

Phone | + 61 3 6281 2475
 Facsimile | + 61 3 6229 1900
 Email | info@lpi.com.au