

LORAD 3x2.5 EXCALIBUR POWER CABLE

Screened Mains Power Cable, 110-250V

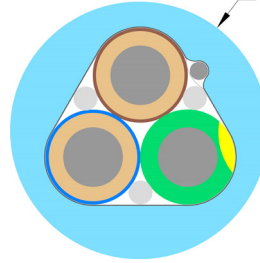
Gauge: 3x2.5mm² / AWG 13

Rev. date: 2026-04-20

Customs tariff no: 8544499500

Country of origin: Sweden

- Screened mains flex cable
- Double insulated, suitable for 110–250 V systems
- Silver-plated OFC conductors
- Shields against both electric and magnetic interference



LoRad - Low Radiation

LoRad stands for Low Radiation, a cable design engineered to minimize both electric and magnetic alternating fields. By reducing these unwanted emissions, connected equipment can operate with lower noise levels and improved signal integrity.

- Effectively shields against mains-borne noise and RF interference from external sources such as wireless devices, mobile phones, Wi-Fi, and broadcast signals.
- The conductors are tightly twisted with a short pitch, which cancels magnetic alternating fields and reduces the risk of interference with nearby signal cables.
- The Excalibur version enhances the LoRad concept with increased conductor quality, optimized shielding, and improved mechanical stability, resulting in superior noise suppression, flexibility, and durability.

CONSTRUCTION

| | |
|-----------------------|--|
| Conductors (x3): | Silver-plated OFC copper 320 x 0.10mm |
| Cross section Area: | 3x2.5mm ² / AWG 13 |
| Insulation: | Blue, Brown & Yellow/Green |
| Diameter: | 3.9 mm |
| Insulation thickness: | 0.8 mm, double-skin insulated conductors |
| Armoring: | 3 x filler yarn & 1 x yarn tape |
| Screen connection: | Silver-plated copper drain wire 66 x 0.07 |
| Screen: | Aluminium/PET foil + semi-conductive Carbon/Nylon, 100% coverage |
| Jacket: | PVC GA78, round |
| Jacket thickness: | 2 mm |
| Diameter: | 11mm |
| Colour: | Ice blue (other colours upon request) |
| Marking: | SUPRA LORAD 3G2.5 + Made in Sweden + Meter mark |
| Weight: | 170 kg/km |
| Packaging: | Bobin 50m (other lengths upon request) |

ELECTRICAL SPECIFICATIONS

| | |
|------------------------|------------|
| Resistance: | 6.8 ohm/km |
| Rated voltage/current: | 250V / 16A |

LoRad MkII is tested and certified by Intertek Sweden, meeting the European safety regulation HD21.5 S3.



| PRODUCT | Qty | Part.nr | EAN-13 |
|---------------------------|-----|------------|---------------|
| LORAD 3X2.5 EXCALIBUR B50 | 50M | 3004000059 | 7330060210228 |