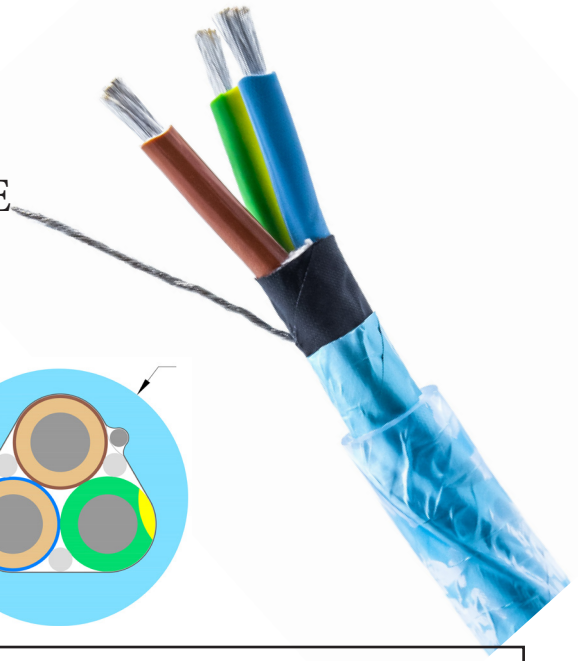
SUPRA® Cables
MADE IN SWEDEN

LORAD 3x2.5 EXCALIBUR POWER CABLE

Screened Mains Power Cable, 110-250V
Gauge: 3x2.5mm² / AWG 13
Rev. date: 2026-04-15
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):	Tin-plated OFC Cu-wire 320 x 0.10mm
Cross section Area:	3x2.5mm2 / 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:	Tin-plated 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 opon 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