

000, POLICE OR  
FIRE BRIGADE



## LSR100

### Lockable static reel complete with cable and bonding clip.

A safe and reliable static earthing reel.

#### Key Features

- Reliable continuity is ensured through the use of a carbon brush on a stainless steel shaft. Stainless steel components are used to ensure corrosion does not break continuity.
- Simple to use locking mechanism prevents the static reel from unwinding due to vibration.
- Comes supplied with 30m of yellow cable for increased visibility at night.
- Manual operation as spring-rewind types have caused accidents when inadvertently released.
- Can be supplied with an optional cable guide (SR200-3) and spacer (7158).
- Nominal reel resistance is 5 ohms
- Meets AS 2809:2 – Maximum end-to-end resistance of 10 ohms.
- Carbon brush runs in sealed section to eliminate dirt and corrosion.
- Shaft has grease reservoir for all-of-life lubrication.
  - ◇ Body - Aluminium
  - ◇ Cable – Comes fitted with 30m of Yellow PVC coated galvanised wire
  - ◇ Shaft - Stainless steel
  - ◇ Brush - Carbon
  - ◇ Static clip – Aviation spec brass clip
  - ◇ Cable Guide - Zinc plated steel
  - ◇ Weight - 2.0 kg

Static reels are used to bond two pieces of equipment to allow static charge to be safely equalised. Static reels are typically used when product is transferred from one tank to another e.g. when pumping between a tanker and storage tank or when fuelling aircraft.

The LSR100 has been developed to provide users with a safe and reliable static earthing reel that when locked won't inadvertently unwind while a vehicle is moving.

The new locking mechanism design is another step further in Liquip's constant drive to improve safety.