

# LT-CBL-GRND-1/2L-kit

## SPRING TYPE OUTDOOR GROUNDING KIT FOR 1/2" FLEXIBLE RF CABLE

The LT-CBL-GRND-1/2L-KIT is a grounding kit designed for 1/2" RF coaxial cables, providing effective lightning protection and electrical grounding. This long-type kit ensures secure attachment and reliable grounding to protect communication equipment from surges and electrical faults.

### Key Features

- Designed for 1/2" RF coaxial cables
- Provides effective grounding and lightning protection
- Long-type strap ensures secure and stable contact
- Corrosion-resistant materials for long-term reliability
- Easy to install with included components
- Enhances overall system safety and performance

### Key Highlights

- Suitable for indoor and outdoor RF installations
- Maintains low contact resistance over time
- Compatible with standard grounding bars and kits
- Flexible design allows quick installation in tight spaces
- Supports industry-standard grounding practices

### Applications

- Telecom towers and base stations
- RF feeder cable routing in outdoor enclosures
- Broadcast and antenna systems
- DAS (Distributed Antenna Systems) installations
- Rooftop and pole-mounted equipment setups
- Indoor cable tray and rack management
- Wireless communication infrastructure



### Specifications

Item	GKS Type	
Grounding Wire Length	0.6M	
Cable Section Acreage	16mm <sup>2</sup>	
Stretching Resistance	>500N	
Contact Material	Copper + 304(ASTM) Stainless steel	
Resistance	≤3mΩ	
Voltage Resistance	80kA	
Power Frequency	35kV	
Insulation Resistance	10GΩ	
Earth Resistance	2mΩ	
Operating Temperature	-40~+70	
Suitable Cable	1/2" flexible RF cable	
Description	Rubber Mastic Tape	Electrical Tape
Size	60mm*2.50mm*600mm	19mm*0.18mm*20m
Color	Black	Black
Tensile Strength	1.03~1.65 N/mm <sup>2</sup>	>40 N/mm <sup>2</sup>
Breakdown Elongation	≥750 %	>200 %
Stickiness	17~22 N/10mm	4~8 N/10mm
Heat Resistance	70°C/168 h	70°C/168 h
RoHS	Yes	Yes
Temperature Range	-40°C~+70°C	-10°C~+105°C

