

LT-CBL-GRND-7/8-Kit

SPRING TYPE OUTDOOR GROUNDING KIT FOR 7/8" FLEXIBLE RF CABLE

The LT-CBL-GRND-7/8-KIT is a grounding kit specifically designed for 7/8" RF coaxial cables. It provides a secure, low-resistance path to ground, protecting equipment from lightning strikes and electrical surges. This kit ensures reliable performance and long-term protection for RF communication systems.

Key Features

- Designed for 7/8" RF coaxial cables
- Ensures effective grounding and lightning protection
- Low-resistance contact for optimal conductivity
- Durable, weather-resistant materials
- Easy installation with all necessary components included
- Enhances system safety and equipment lifespan

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 ²	
Stretching Resistance	>500N	
Contact Material	Copper + 304(ASTM) Stainless steel	
Resistance	≤3mΩ	
Voltage Resistance	80kA	
Power Frequency	35kV	
WithStand Voltage		
Insulation Resistance	10GΩ	
Earth Resistance	2mΩ	
Operating Temperature	-40~+70	
Suitable Cable	7/8" 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 ²	>40 N/mm ²
Breakdown Elongation	≥750 %	>200 %
Stickiness	17~ 22 N/10mm	4~ 8 N/10mm
Heat Resistance	70 /168 h	70 /168 h
RoHS	Yes	Yes
Temperature Range	-40 ~ +70	-10 ~ +105

