

JGK-MS Jacketed Cable Grounding Kits

FEATURES

- Heat shrinkable JGK-MS kits provide complete environmental sealing with a wraparound, adhesive-lined re-jacketing sleeve.
- Each kit contains a constant-force ground clamp, a solder-blocked ground braid for external grounding, and a sealant to encapsulate and seal the ground connector.
- Wraparound re-jacketing sleeve has been water-seal tested to the applicable sections of ANSI C 119.1.
- TE's Raychem JGK-MS-HC kits have high fault current capability.

APPLICATIONS

- Addresses the RUS recommendation to externally ground the jacketed cable neutrals at least four times per mile to limit shield standing voltage, to avoid accidental shock, and to provide multiple parallel return paths for line-to-ground faults.

BENEFITS

- ♦ Kits are RUS accepted and have been tested to meet the 10 kA/10 cycles or 15 kA/15 cycle fault current test requirements.



PRODUCT SELECTION INFORMATION

Catalog Number	Nominal Use Range (AWG/kcmil)			Rated Fault Current
	15 kV	25 kV	35 kV	
JGK-MS-1	#4-4/0	#1-1/0		10 kA, 10 cycles
JGK-MS-2	250-1000	1/0-750	1/0-500	15 kA, 15 cycles
JGK-MS-3	1000-2000	750-1750	500-1500	15 kA, 15 cycles
JGK-MS-HC-2	250-1000	1/0-750	1/0-500	30 kA, 10 cycles
JGK-MS-HC-3	1000-2000	750-1750	500-1500	30 kA, 10 cycles

ADDITIONAL PRODUCT INFORMATION

- Standard package: 3 kits/box
- Related test report: EDR-5242