Armored Grounding Kits Installation Guide

General

This installation guide provides guidelines for armored cable preparation, and procedures for proper installation of armored grounding KITs and Rack to Rack grounding KIT; these KITs are designed to be used in Data Centers / Central office.

Ordering information is listed below:

PART NUMBER	CATALOG NUM.	DESCRIPTION
760258219	CSAGK	ARMORED CABLE GROUNDING KIT .62"-1.03"
760258218	CSAGKX	ARMORED CABLE GROUNDING KIT .94"-1.50"
760258272	CSAGKR	RACK TO RACK GROUND KIT

How to Contact Us

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Tools Required

- Gloves (latex and nitrile gloves for cut resistant)
- Caliper or tape measure
- ¼" socket or nut driver
- Phillips screwdriver (PH3)
- Pen or marker
- Box Cutter

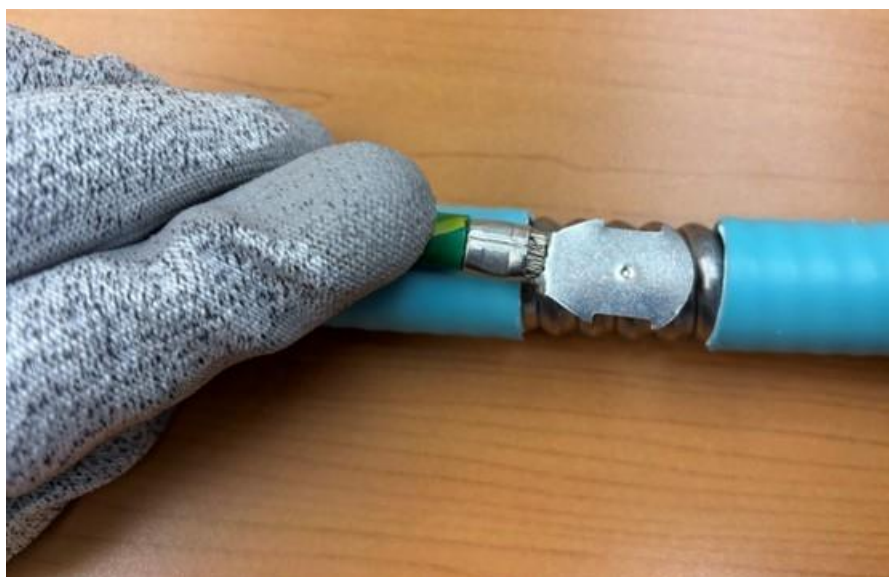## Cable preparation — Strip armored cable jacket, approx. 1.00 – 1.25 in.

1. Using marker or pen mark the 1.00-1.25 in.

2. Using cutter, strip armored cable jacket.

3. Verify that ground terminal makes good contact with non-jacketed armored cable.

CSAGK: ARMORED CABLE GROUNDING KIT .62"-1.03"

CSAGK parts list:
- Armored cable ground 24in Length
- PP black cover CFNFR
- Worm-drive hose clamp 9/16" - 1 1/16"
- M6-1 PH, Paint cutting screw (2)
- 12-24 PH, Paint cutting screw (2)

CSAGK ARMORED CABLE GROUNDING KIT INSTALLATION

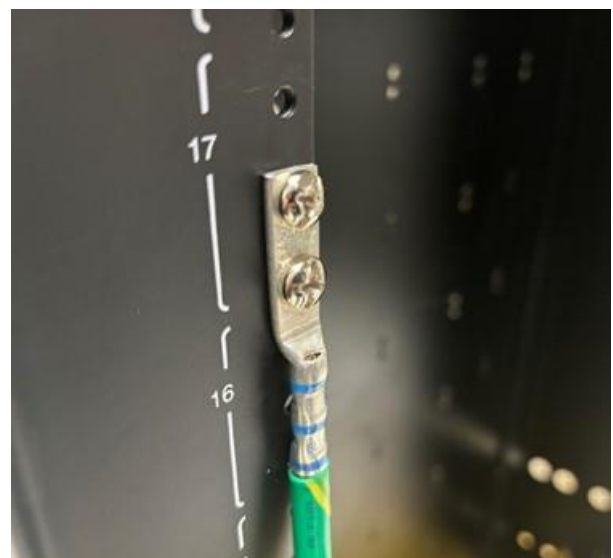1. Insert hose clamp and align it using ground terminal slot guides.

2. Using ¼" socket or nut driver, tight hose clamp, torque at 14-16 in-lbs.

3. Use insulation cover to protect and hides connection.

4. Bond connection by screwing straight lug to rack using provided M6 or 12-24 screws, torque at 14-16 in-lbs.

CSAGKX: ARMORED CABLE GROUNDING KIT .94"-1.50"

CSAGKX parts list:
- Armored cable ground 24in Length
- PP black cover CFRFR
- Worm-drive hose clamp 15/16" - 1 1/2"
- M6-1 PH, Paint cutting screw (2)
- 12-24 PH, Paint cutting screw (2)

CSAGKX ARMORED CABLE GROUNDING KIT INSTALLATION

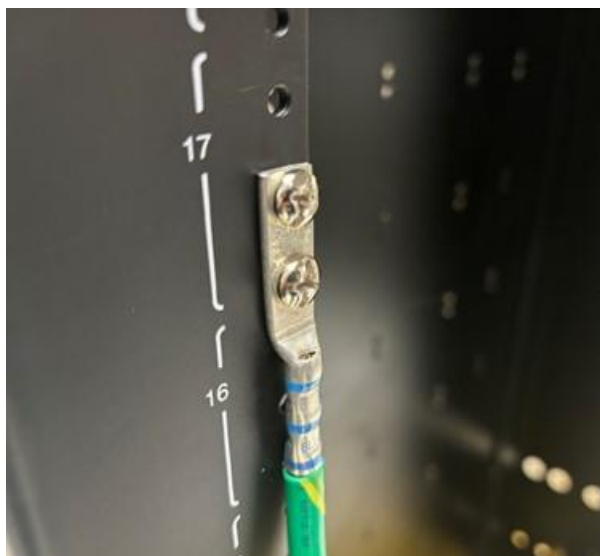1. Insert hose clamp and align it using ground terminal slot guides.

2. Using ¼" socket or nut driver, tight hose clamp, torque at 14-16 in-lbs.

3. Use insulation cover to protect and hides connection.

4. Bond connection by screwing straight lug to rack using provided M6 or 12-24 screws, torque at 14-16 in-lbs.

CSAGKR: RACK TO RACK GROUND KIT

CSAGKR parts list:

- – Rack ground 6 AWG jumper 24in Length
- – M6-1 PH, Paint cutting screw (4)
- – 12-24 PH, Paint cutting screw (4)
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CSAGKR RACK TO RACK GROUND KIT INSTALLATION

1. Bond jumper by screwing both ends of the straight lug to rack using provided M6 or 12-24 screws, torque at 14-16 in-lbs.