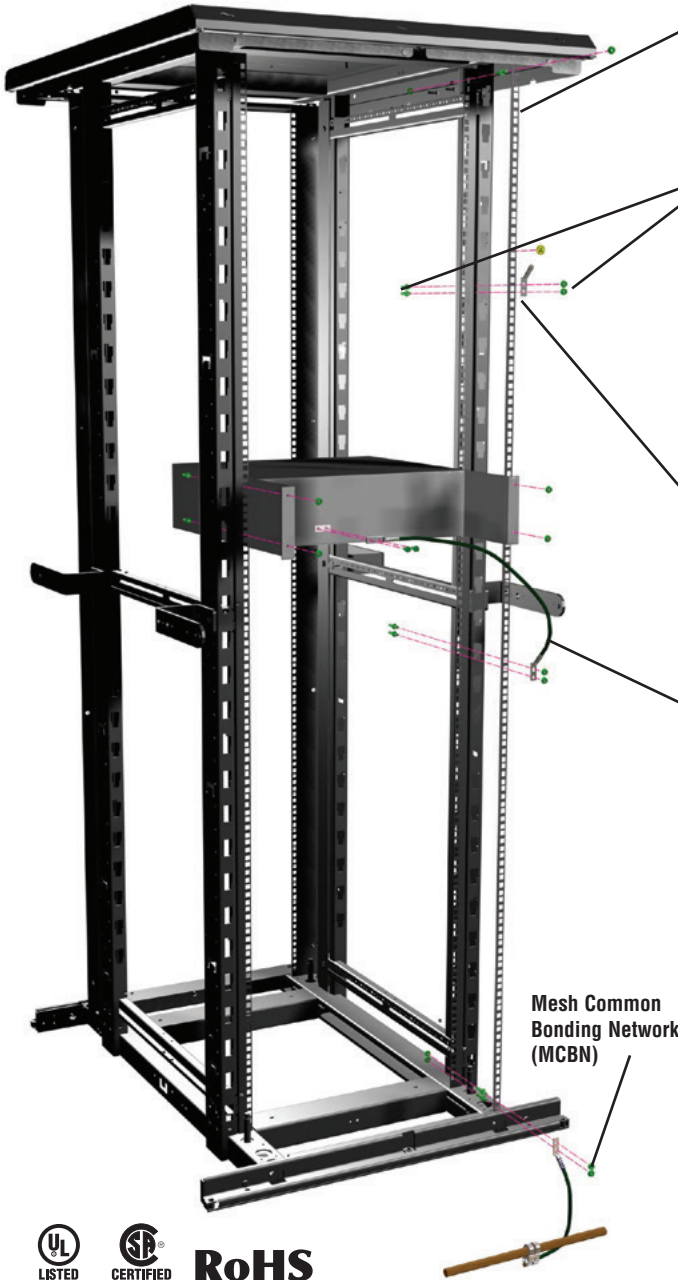


StructuredGround™ Kits for Data Center Cabinet Grounding Selection Guide

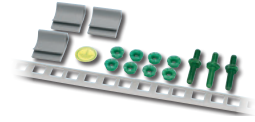
Complete Grounding Solution

- Maximize uptime, maintains systems performance, and protects network equipment
- Provides a dedicated, low resistance, and visually verifiable ground system
- Flexible design for use on EIA-310 compliant cabinet



Grounding Strip Kit: RGS

- Patented hardware provides a bond between grounding strip and cabinet, eliminating the need to scrape paint



Bonding Cage Nut: CNBK

- Patented, bonds equipment and patch panels to cabinet rails



Electrostatic Discharge (ESD) Port Kit: RGEDS

- Bent 45° acts as a hook to hold ESD wrist strap



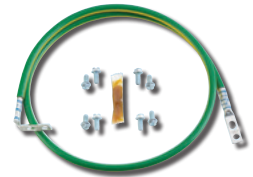
Electrostatic Discharge (ESD) Wrist Strap Kits: RGEDWS

- Prevents damaging electrostatic discharge to equipment and personnel



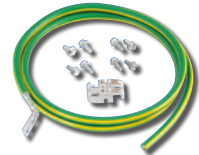
Equipment Jumper Kit: RGEJ

- Bonds network equipment to the grounding strip or grounding busbar



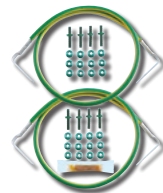
Common Bonding Network (CBN) Jumper Kit: RGCBN

- Connects grounding busbar to MCBN in access floor and overhead grounding applications



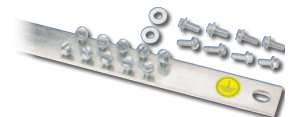
*Front to Back Rail Jumper Kit: CGJ

- Patent pending hardware bonds the front and back cabinet rails to the cabinet grounding busbar



*Grounding Busbar Kit: RGRB19

- Provides the common grounding point within the cabinet



RoHS

*For use with unbonded cabinet; not required for Panduit® Net-Access™ Cabinets or 4 Post Racks

StructuredGround™ Kits for Data Center Cabinet Grounding Selection Guide

Cabinet Grounding Selection in 2 Easy Steps:

1. What type of fasteners do your mounting rails require?
2. What is the maximum depth of the equipment being mounted?

Selection Criteria	Grounding Strip Kit [^]	ESD Port Kit (2 required) [‡]	ESD Wrist Strap	Grounding Busbar Kit [^]	Front to Back Rail Jumper Kit [^]	Common Bonding Network (CBN) Jumper Kit [*]	Equipment Jumper Kit ^{**}	Bonding Hardware ^{***}
Panduit® Net-Access™ Cabinets: CN1, CN2, CN4, CN5, CN1CN, CN2CN, CS1, CS2 and CS3	StructuredGround™ Kits for Data Center Cabinet Grounding							
1. Rail Fasteners								
Threaded #12-24 [•]	RGS134-1Y	RGESD2-1*	RGESDWS	—	—	RGCBNJ660P22	GJS660U	RGTBSG-C (Bonding Screw)
Cage Nut ^{••}	RGS134B-1	RGESD2B-1*						CGNBSK (Bonding Stud)
EIA-310-D Compliant Cabinets	StructuredGround™ Kits for Data Center Cabinet Grounding							
1. Rail Fasteners	2. Rail Depth up to							
Threaded #12-24 or M6	20" (.5m)	RGS134-1Y	RGESD2-1	RGRB19U	RGRB19U	RGCBNJ660P22	GJS660U	RGTBSG-C or RGTBSM6G-C
	30" (.75m)							
	40" (1m)							
Threaded #10-32 or M5	20" (.5m)	RGS134B-1	RGESD2A-1*	RGRB19CN	RGRB19CN	RGCBNJ660P22	GJS660U	RGTBS1032G-C or RGTBSM5G-C
	30" (.75m)							
	40" (1m)							
Cage Nut	20" (.5m)	RGS134B-1	RGESD2B-1*	RGRB19CN	RGRB19CN	RGCBNJ660P22	GJS660U	CNBK (Bonding Cage Nut)
	30" (.75m)							
	40" (1m)							
1/4" Thru-Hole	20" (.5m)	RGS134C-1	RGESD2C-1	RGRB19U	RGRB19U	RGCBNJ660P22	GJS660U	THBSK (Bonding Stud)
	30" (.75m)							
	40" (1m)							

[^]Grounding strip kits, grounding busbar kits, and front to back rail jumper kits are supplied with mounting hardware based upon rail type.

[•]Grounding strip kits include 45 RU strip lengths, additional kits for 42 RU and 47 RU also available. Grounding strip kits also available in packages of ten.

[‡]ESD port recommended for use on front and back of cabinet.

^{*}CBN jumper kit supports MCBN connection up to #2 AWG (35mm²). Use RGCBNJ660PY for cable sizes up to 250kcmil (120mm²).

^{**}Additional equipment jumper kits available in different sizes with different termination options. One equipment jumper kit is required per component.

^{***}Use bonding hardware to mount and bond equipment to the cabinet.

[•]Threaded #12-24 rails are included with the CN1, CN2, CN4 and CN5 cabinets.

^{••}Cage nut equipment rails are sold in pairs for the cabinets, order part numbers CNRC, CN1CN, CN2CN, CS1, CS2 and CS3.

WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT CANADA
Markham, Ontario
cs-cdn@panduit.com
Phone: 800.777.3300

PANDUIT EUROPE LTD.
London, UK
cs-emea@panduit.com
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.
Republic of Singapore
cs-ap@panduit.com
Phone: 65.6305.7575

PANDUIT JAPAN
Tokyo, Japan
cs-japan@panduit.com
Phone: 81.3.6863.6000

PANDUIT LATIN AMERICA
Guadalajara, Mexico
cs-la@panduit.com
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.
Victoria, Australia
cs-aus@panduit.com
Phone: 61.3.9794.9020

For a copy of Panduit product warranties, log on to www.panduit.com/warranty

For more information

Visit us at www.panduit.com

Contact Customer Service by email: cs@panduit.com
or by phone: 800-777-3300



©2016 Panduit Corp.
ALL RIGHTS RESERVED.
Printed in the U.S.A.
GRSG01--SA-ENG
6/2016