Full Length Blanking Shade

specifications

The full length blanking shade shall blank out as few as four rack units, or as many as 45 consecutive rack units. The upper housing of the full length blanking shade shall contain a rolled fabric material secured to a spring roller and be designed for installation in the top rack units of the rack or cabinet. The bottom handle of the adjustable shade can then be secured to the appropriate rack unit using sliding latches to blank out the desired number of rack units. Hand tools shall not be required for installation.

technical information

Material:	Metal components – cold rolled steel, powder coated Fabric components – vinyl laminate
Standards:	Suitable for 19.00" width (482.6mm) vertical mounting rails that meet CEA-310-E standards; fabric material meets ASTM D6413
Compatibility:	Solution suitable for 0.38" (9.5mm) square or #10 (M5) and #12 (M6) round tapped holes typically found in EIA vertical mounting rails
Temperature range:	0°C to 50°C (32°F to 122°F) continuous; 70°C (158°F) intermittent
Electrostatic dissipative (ESD):	Surface resistivity is 3.0 x 10^4 ohms per unit square
RoHS compliance:	Compliant

key features and benefits

Spring roller with retractable fabric material	Allows fabric to be retracted and stored within its own housing; reduces space required to store blanking products
Impermeable fabric	Minimizes bypass airflow through consecutive open rack units; separates the hot aisle from the cold aisle to help decrease energy costs
Component installation behind vertical mounting rails	Reduces the chance of hot exhaust air from re-circulating to the front (intake) of the network equipment, preventing overheating of active network equipment
Thumb screw installation for top housing	Allows for efficient installation of the main housing; thumb screws eliminate the need for tools and also provides a very secure means of mounting
Latch design for bottom pull	Allows for quick and easy deployment and retraction of the blanking material
ESD materials with grounding capabilities	Reduce the chance of corrupting network equipment with electrical shock by providing a path to ground
Variable floating fasteners/ locator pins	Allow for variability in horizontal spacing of vertical mounting rails
Removable bullet nose fastener	Allows installation of the same part number on vertical mounting rails with either square or round tapped holes
Shade locator guide in housing	Forces fabric material to contact vertical mounting rail to improve sealing capabilities

applications

The full length blanking shade is designed to provide a blanking solution for racks and cabinets that have a large number of consecutive open rack units. The full length blanking shade is designed to be adjustable so when new cabinets are put in place, or when equipment is being serviced, the shade can be deployed to easily and efficiently blank out unused rack units. An impermeable fabric material coiled on a spring roller can be deployed or retracted to accommodate the required open rack units. A latch design, on the bottom handle, allows easy installation on the vertical mounting rails of most standard racks and cabinets. The blanking shade provides an easy solution to reduce bypass air; thereby, decreasing energy costs.

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Full Length Blanking Shade	
Full length blanking shade to blank out 4 – 45 consecutive rack units:	FLBSIM-Y

Tool-Less Blanking Panels	
1 RU x 19.00" (482.6mm) width for 3/8" square cage nut holes:	TLBP1S-V
2 RU x 19.00" (482.6mm) width for 3/8" square cage nut holes:	TLBP2S-V
1 RU x 19.00" (482.6mm) width for round tapped holes:	TLBP1R-V
2 RU x 19.00" (482.6mm) width for round tapped holes:	TLBP2R-V

Cool Boot® Grommets (New Installations)	
6" x 8" (152 x 203mm):	RFG6X8Y
8" x 8" (203 x 203mm):	RFG8X8Y
10" x 8" (254 x 203mm):	RFG10X8Y
12" x 8" (305 x 203mm):	RFG12X8Y
12" x 4" (305 x 102mm):	RFG12X4Y
4.50" diameter (114.3mm):	RFG3DY
6.50" diameter (165.1mm):	RFG5DY

Cool Boot® Grommets (Retrofit Applications)	
6" x 8" (152 x 203mm):	RFG6X8SMY
8" x 8" (203 x 203mm):	RFG8X8SMY
10" x 8" (254 x 203mm):	RFG10X8SMY
12" x 8" (305 x 203mm):	RFG12X8SMY
12" x 4" (305 x 102mm):	RFG12X4SMY
4.50" diameter (114.3mm):	RFG3DSMY
6.50" diameter (165.1mm):	RFG5DSMY

Net Access™ Cabinets	
45 RU switch cabinet with side panels, front and rear doors:	CN1
45 RU switch cabinet with front and rear doors:	CN2
45 RU switch cabinet:	CN3
45 RU server cabinet with side panels, front and rear doors:	CS1
45 RU server cabinet with front and rear doors:	CS2
45 RU server cabinet:	CS3

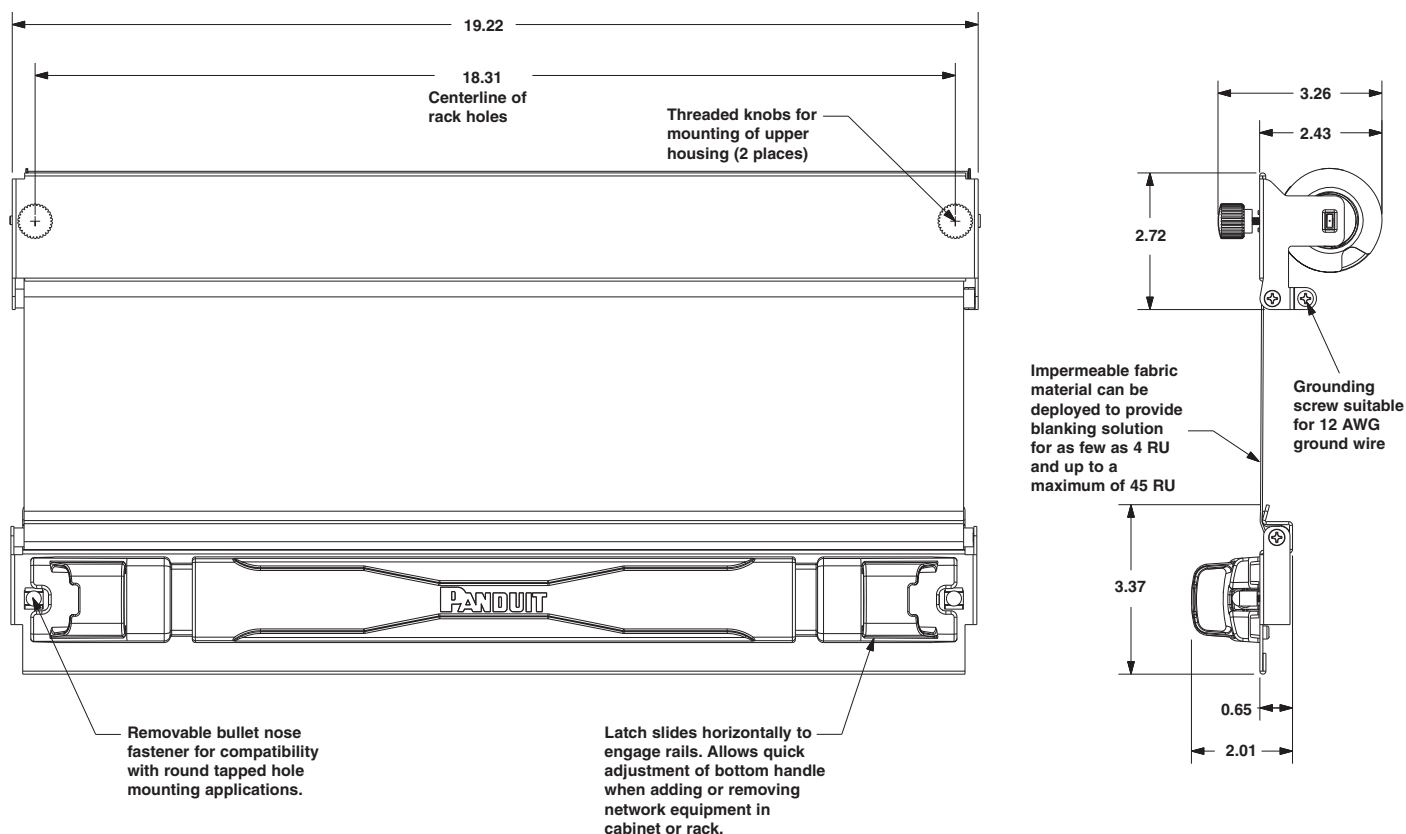| **Net Access™ Vertical Exhaust System Kits**	
Vertical extender:	CVED32
Variable duct: 42 – 70" (1068 – 1778mm):	CVED32VE
Variable short duct: 20 – 36" (508 – 914mm):	CVED32VES

Full Length Blanking Shade

ordering information

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
FLBSIM-Y	Full length blanking shade blanks out 4 – 45 consecutive rack units on standard 19.00" (482.6mm) wide vertical mounting rails; black.	1	1

19.22

18.31
Centerline of
rack holes

Threaded knobs for
mounting of upper
housing (2 places)

3.26

2.43

2.72

Impermeable fabric
material can be
deployed to provide
blanking solution
for as few as 4 RU
and up to a
maximum of 45 RU

Grounding
screw suitable
for 12 AWG
ground wire

3.37

Removable bullet nose
fastener for compatibility
with round tapped hole
mounting applications.

Latch slides horizontally to
engage rails. Allows quick
adjustment of bottom handle
when adding or removing
network equipment in
cabinet or rack.

0.65

2.01

Dimensions are in inches.

For more information

Visit us at www.panduit.com

Contact Customer Service by email: cs@panduit.com
or by phone: 800.777.3300 and reference WASP19

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