

Elbow Sealing and Grounding

FEATURES

- Grounding kits include a constant-force ground clamp and solder-blocked ground braid for external grounding
- Kits available with either heat shrink or cold applied seals

APPLICATIONS

- Sealing and grounding kits for Copper Tape (CT) Shield cables when installing 200A and 600A Elbows or other Shielded Cable Accessories.

BENEFITS

- ♦ Multiple part numbers to satisfy most grounding and sealing needs
- Used to seal and secure ground braids for most shielded cables

PRODUCT SELECTION INFORMATION: DIMENSIONS IN INCHES (MM)

Catalog Number	Outside Diameter Minimum Insulation Shield	Maximum Cable Jacket	Voltage Class (kV)	Conductor Size
ELB-35-600 Series comes with a heat shrink seal				
ELB-35-600-GRD1	0.65 (17)	1.50 (38)	5	#2-500
			15	#2-500
			25	#1-3/0
ELB-35-600-GRD2	1.30 (33)	2.50 (63)	5	600-1000
			15	350-1000
ELB-35-600-GRD3	1.30 (33)	2.50 (63)	25	4/0-1000
			35	1/0-1000

Catalog Number	Cable Size 15 kV Class	Cable Size 25 kV Class	Cable Size 35 kV Class	Minimum Seal Diameter	Minimum Installed Diameter
Grounding Kit with Cold Applied Seal					
ELB-600-CES-GRD-1	2 - 4/0 AWG	2 - 2/0 AWG	1/0 AWG	0.95	1.94
	(35 - 100 mm ²)	(35 - 50 mm ²)	(60 mm ²)	(24)	(49)
ELB-600-CES-GRD-2	2/0 - 1000 kcmil	1/0 AWG - 750 kcmil	1/0 AWG - 500 kcmil	1.28	2.67
	(70 - 500 mm ²)	(60 - 380 mm ²)	(60 - 250 mm ²)	(33 mm)	(68 mm)
ELB-600-CES-GRD-3	750 - 1500 kcmil	600 - 1250 kcmil	350 - 1250 kcmil	1.60	3.50
	(380 - 725 mm ²)	(325 - 625 mm ²)	(180 - 625 mm ²)	(41 mm)	(89 mm)

Catalog Number	Cable Size 15 kV Class	Cable Size 25 kV Class	Insulation Diameter (min-max)
Grounding Kit (no seal)			
ELB-200-GRD-1	2 - 4/0 AWG	2 - 2/0 AWG	0.5 - 1.0
	(35 - 100 mm ²)	(35 - 100 mm ²)	(13-25 mm)
ELB-200-GRD-2			
Grounding Kit with Cold Applied Seal			
ELB-200-CES-GRD-1	2 - 4/0 AWG	2 - 2/0 AWG	0.5 - 1.0
	(35 - 100 mm ²)	(35 - 100 mm ²)	(13-25 mm)

ADDITIONAL PRODUCT INFORMATION

- Reference the conductor size to verify proper sealing kit for selection.
- ELB-600 and ELB-200 series are suitable for use with 600A or 200A elbows.