GROUNDING ASSEMBLIES

SINGLE-POINT DISTRIBUTION GROUNDING SETS & SPECIAL APPLICATION SETS

A single-point distribution grounding set creates an equal potential zone on the working structure. This is accomplished by bonding all conductors and the structure to a ground source using individual assemblies as shown in the adjacent drawing.

The special applications grounding sets listed are some typical complete personal protection ground sets for common line construction. These sets, although practical for many applications, are shown as a guide to help determine individual system needs and for ease of ordering. Variations of these sets may be requested to meet specific situations or user preferences. Your local Salisbury representative can answer any questions you have on personal protection grounding needs and applications.

SINGLE-POINT GROUNDING ASSEMBLIES			
Item #	**Description**	**ASTM Grade**	**Weight ea. lb (kg)**
4246-ES	(10) 2531-ES Smooth aluminum C-clamp (1) 9998-ES Aluminum pole mount contact bar (5 pair) 2026-ES Ferrule (3) 2537-ES Hanger stud (1) 60 ft (18.3 m) 2636-ES Cu. cable (1) 2103-ES Screw ground rod with connector	1	45.5 lb (20.6 kg)
COMPLETE THREE-PHASE DELTA			
2684-ES	(2) 20880-ES Contact bar (7) 1.5 in (0.04 mm) 1895-ES Serrated aluminum C-clamp (1) 84 ft (25.6 m) 2637-ES 1/0 Cu. black cable (4 pair) 2027-ES ferrule0 (2) 1928-ES Hanger stud (1) 2654-ES storage bag (1) 2103-ES Screw ground rod	2	5.9 lb (2.7 kg)
4249-ES	(2) 2088-ES Contact bar (7) 1.5 in (0.04 mm) 2531-ES Smooth aluminum C-clamp (1) 84 ft (25.6 m) 2637-ES 1/0 Cu. black cable (4 pair) 2027-ES Ferrule (2) 2537-ES Hanger studs (1) 2654-ES Storage bag (1) 2103-ES Screw ground rod	3	8.7 lb (3.9 kg)
FOUR-WAY GROUND SET			
24308-ES	(1) 2374-ES four-way connector (4) 1.5 in (0.04 mm) 1895-ES Serrated aluminum C-clamp (1) 2427-ES Double hanger stud (1) 2402-ES Contact stud (8) 2924-ES 2/0 Unshrouded ferrule (1) 10 ft (3 m), (1) 6 ft × 3 ft (1.8 m × 0.9 m) 2138-ES 2/0 Yellow cable	3	
24307-ES	(1) 2374-ES four-way connector (3) 21190-ES Clamp (1) 31814-ES FJ Bronze T-handle clamp (8) 2024-ES Unshrouded cu ferrule (1) 10 ft (3 m), (1) 6 ft × 3 ft (1.8 m × 0.9 m) 2138-ES 2/0 Yellow ground cable	3	
2680-ES	(1) 2374-ES four-way connector (4) 1895-ES C-clamp (1) 2427-ES Double hanger stud (1) 2402-ES Contact stud (8) 2027-ES Unshrouded cu. ferrule (2) 10 ft (3 m), (1) 8 ft (2.3 m), (1) 6 ft (1.8 m) 2138-ES 2/0 Yellow ground cable	2	

Optional ground set label available upon request when ordering.

GROUNDING SETS

THREE-WIRE UNIVERSAL GROUNDING CLUSTERS & SETS

Grounding clusters are used to make it easy for a single line worker to apply multiple grounding assemblies on a three phase system. All clusters have an option of a ground lead by using the extra connection point on each cluster. Three wire clusters are recommended for three phase Delta systems. Complete grounding cluster assemblies are available from the factory. By specifying the cable size and length required, the assembly will be made to your specifications.

GROUNDING CLUSTERS			
Item #	**Description**	**ASTM Grade**	**Weight ea. lb (kg)**
4248-ES	(1) 1790-ES Duckbill cluster (1) 76 ft (23.2 m) 2636-ES #2 Cable (3 pairs) 2022-ES Ferrule (1) 2103-ES Screw ground rod (1) 2654-ES Storage bag	4	54.2 lb (24.6 kg)
1957-ES	(1) 1774-ES Cluster bag (3) 1.5 in (38.1 mm) 1895-ES Aluminum C-clamps	5	6.4 lb (2.9 kg)

Clusters are also available with mounted clamps, consult the factory for more information.
Optional ground set label available upon request when ordering.