

Link Boxes

Southwire offers an array of sheath grounding link boxes to complete the desired sheath grounding arrangement. Link boxes are used in combination with terminations and splices to limit cable sheath voltage rise. Lightning, fault currents, and switching operations can cause over voltages on the cable sheath. The link box optimizes loss management in the cable shield on cables grounded on both sides.

- Stainless steel box
- Moisture-tight and water-impervious options available for both outdoor and vault applications
- Suitable for all voltage classes
- Zinc oxide sheath voltage limiters
- Single point, cross-bonding, and direct grounding versions available, with or without removable links
- Accommodates single core or concentric bonding cables of different diameters
- 1 phase and 3 phase boxes
- Different mechanical protection levels up to IP68
- Short circuit current up to 63 kA for 1 sec

