

Aluminum Clear/Black Pre-Insulated In-Line Splicer / Reducers

Type IISR/Type IISRB

Manufactured from high strength aluminum alloy

Dual rated for aluminum and copper conductors, 600 Volt, 90°C

Wide conductor range: 500 kcmil - 14 Sol.

- Allows flexibility in the field and reduces number of connectors in inventory

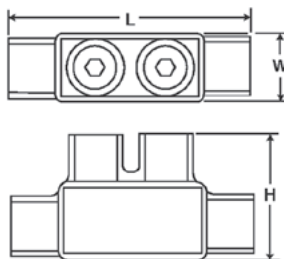
Suitable for use in cable trays, raceways, ducts and troughs

Pre-filled with oxide inhibitor, prevents oxidation, moisture and contaminants from entering contact area

Supplied with removable access plugs over screw and conductor ports providing protection against contaminants

Pre-insulated at factory with clear high dielectric strength plastisol

- Black insulation is UV resistant
- Saves time, eliminates taping, reduces overall installation costs
- Abrasion and chemical resistant
- Will not support combustion



| CLEAR PART NO. | BLACK PART NO. | CONDUCTOR RANGE | APPROXIMATE DIMENSIONS (IN.) | | | HEX SIZE |
|-------------------|-------------------|---------------------|------------------------------|------|------|-------------|
| | | | L | W | H | |
| IISR-2 | IISRB-2 | 2 Str. - 14 Sol. | 2.38 | .75 | 1.22 | 5/32 |
| IISR-1/0 | IISRB-1/0 | 1/0 Str. - 14 Sol. | 2.91 | .91 | 1.38 | 3/16 |
| IISR-250 | IISRB-250 | 250 kcmil - 10 Sol. | 4.00 | 1.19 | 2.10 | 5/16 |
| IISR-350 | IISRB-350 | 350 kcmil - 10 Sol. | 4.63 | 1.34 | 2.35 | 5/16 |
| IISR-500 | IISRB-500 | 500 kcmil - 6 Str. | 5.25 | 1.63 | 2.63 | 3/8 |