

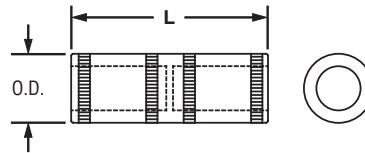


Code Conductor, Aluminum Splice

For Use with Stranded Aluminum-to-Aluminum or Copper-to-Copper Conductors

Type SA

- Manufactured from high conductivity thick wall wrought aluminum
- Factory pre-filled with joint compound and sealed with easy pull-out end plug to inhibit corrosion
- Color-coded end plugs and Panduit and specified competitor die index numbers marked on barrel for proper crimp die selection
- Tin-plated to inhibit corrosion
- Internal solid center prevents over-insertion of conductor
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies



| Part Number | Aluminum or Copper Conductor Size | Figure Dimensions (In.) | | Panduit Color Code | Panduit Die Index No.‡ | Burdny Die Index No.‡ | T&B Die Index No.‡ | Wire Strip Length (In.) | Std. Pkg. Qty. |
|-------------|-----------------------------------|-------------------------|------|--------------------|------------------------|-----------------------|--------------------|-------------------------|----------------|
| | | Barrel O.D. | L | | | | | | |
| SA6-X | #6 AWG | 0.34 | 1.62 | Gray | P29 | 346 | 29 | 3/4 | 10 |
| SA4-X | #4 AWG | 0.48 | 2.13 | Green | P37 | 375 | 37 | 7/8 | 10 |
| SA2-X | #2 AWG | 0.53 | 2.00 | Pink | P42 | 348 | 45 | 7/16 | 10 |
| SA1-X | #1 AWG | 0.53 | 2.00 | Gold | P45 | 471 | 45 | 7/16 | 10 |
| SA1/0-X | 1/0 AWG | 0.64 | 2.12 | Tan | P50 | 296 | 50 | 1 | 10 |
| SA2/0-5 | 2/0 AWG | 0.69 | 2.31 | Olive | P54 | 297 | 54 | 1 1/8 | 5 |
| SA3/0-5 | 3/0 AWG | 0.76 | 2.62 | Ruby | P60 | 467 | 60 | 1 1/4 | 5 |
| SA4/0-5 | 4/0 AWG | 0.88 | 2.75 | White | P66 | 298 | 66 | 1 5/16 | 5 |
| SA250-5 | 250 kcmil | 0.91 | 2.94 | Red | P71 | 324 | 71 | 1 7/16 | 5 |
| SA300-2 | 300 kcmil | 1.01 | 3.12 | Blue | P76 | 470 | 76 | 1 1/2 | 2 |
| SA350-2 | 350 kcmil | 1.12 | 3.37 | Brown | P87 | 299 | 87 | 1 5/8 | 2 |
| SA400-2 | 400 kcmil | 1.19 | 3.75 | Green | P94 | 472 | 94 | 1 13/16 | 2 |
| SA500-2 | 500 kcmil | 1.32 | 3.87 | Pink | P99 | 300 | 99 | 1 7/8 | 2 |
| SA600-2 | 600 kcmil | 1.44 | 4.12 | Black | P106 | 473 | 106 | 2 | 2 |
| SA750-1 | 750 kcmil | 1.60 | 4.62 | Red | P125 | 301 | 115 | 2 1/4 | 1 |
| SA800-1 | 800 kcmil | 1.66 | 4.75 | Gray | P140 | 474 | 125 | 2 5/16 | 1 |
| SA1000-1 | 1000 kcmil | 1.84 | 5.25 | Brown | P161 | 302 | 161 | 2 9/16 | 1 |

‡See pages D3.84, D3.85 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

See page D2.118 for Panduit joint compounds recommended for pad to pad and conductor connections.

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