



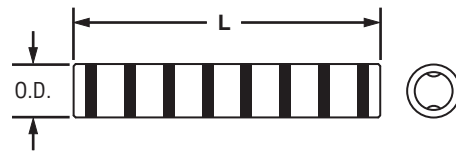
## Code Conductor, Long Barrel, Butt Splice

For Use with Stranded Copper Conductors

### Type SCL

- Long barrel maximizes the number of crimps and provides premium wire pull-out strength and electrical performance
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Internal wire stops to prevent over-insertion of conductor
- Tin-plated to inhibit corrosion

- 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
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- Tested by Telcordia – meets NEBS Level 3



| Part Number      | 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    |                    |                        |                       |                    |                         |                |
| <b>SCL8-L</b>    | #8 AWG                         | 0.27                    | 2.25 | Red                | P21                    | 49                    | 21                 | 1 1/16                  | 50             |
| <b>SCL6-L</b>    | #6 AWG                         | 0.31                    | 2.38 | Blue               | P24                    | 7                     | 24                 | 1 1/8                   | 50             |
| <b>SCL4-L</b>    | #4 – #3 AWG STR,<br>#2 AWG SOL | 0.38                    | 2.38 | Gray               | P29                    | 8                     | 29                 | 1 1/8                   | 50             |
| <b>SCL2-Q</b>    | #2 AWG                         | 0.42                    | 2.62 | Brown              | P33                    | 10                    | 33                 | 1 1/4                   | 25             |
| <b>SCL1-E</b>    | #1 AWG                         | 0.47                    | 2.87 | Green              | P37                    | 11                    | 37                 | 1 3/8                   | 20             |
| <b>SCL1/0-X</b>  | 1/0 AWG                        | 0.52                    | 2.87 | Pink               | P42                    | 12                    | 42                 | 1 3/8                   | 10             |
| <b>SCL2/0-X</b>  | 2/0 AWG                        | 0.58                    | 3.13 | Black              | P45                    | 13                    | 45                 | 1 1/2                   | 10             |
| <b>SCL3/0-X</b>  | 3/0 AWG                        | 0.64                    | 3.12 | Orange             | P50                    | 14                    | 54                 | 1 1/2                   | 10             |
| <b>SCL4/0-X</b>  | 4/0 AWG                        | 0.71                    | 3.37 | Purple             | P54                    | 15                    | 54                 | 1 5/8                   | 10             |
| <b>SCL250-X</b>  | 250 kcmil                      | 0.77                    | 3.38 | Yellow             | P62                    | 16                    | 62                 | 1 5/8                   | 10             |
| <b>SCL300-X</b>  | 300 kcmil                      | 0.81                    | 4.12 | White              | P66                    | 17                    | 66                 | 2                       | 10             |
| <b>SCL350-X</b>  | 350 kcmil                      | 0.88                    | 4.12 | Red                | P71                    | 18                    | 71                 | 2                       | 10             |
| <b>SCL400-6</b>  | 400 kcmil                      | 0.95                    | 4.37 | Blue               | P76                    | 19                    | 76                 | 2 1/8                   | 6              |
| <b>SCL500-6</b>  | 500 kcmil                      | 1.06                    | 4.62 | Brown              | P87                    | 20                    | 87                 | 2 1/4                   | 6              |
| <b>SCL600-6</b>  | 600 kcmil                      | 1.19                    | 5.50 | Green              | P94                    | 22                    | 94                 | 2 11/16                 | 6              |
| <b>SCL750-6</b>  | 750 kcmil                      | 1.30                    | 5.87 | Black              | P106                   | 24                    | 106                | 2 7/8                   | 6              |
| <b>SCL1000-3</b> | 1000 kcmil                     | 1.50                    | 6.12 | White              | P125                   | 27                    | 125                | 3                       | 3              |

‡See pages D3.62 – D3.65 for tool and die information.

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

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