



**THE DATASHEET OF
S6-10R-E**

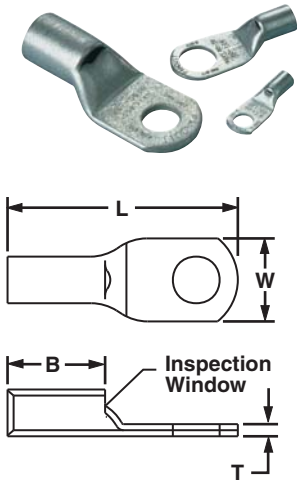




Tubular Ring Terminal, Non-Insulated

Type S-R

- Seamless tubular barrel provides a consistent high performance quality crimp
- Round double thick tongue for reliable power applications
- Barrel of terminal internally beveled to provide quick and easy wire insertion
- Inspection window allows visual inspection of proper wire insertion
- Maximum recommended operating temperature 302°F (150°C)
- UL and CSA rated up to 2000 V per UL 486A – 486B



| Min. Tensile Strength of Tubular Ring Terminals | | | |
|---|-----|-----|-----|
| #8 | #6 | #4 | #2 |
| 90 | 100 | 140 | 180 |

| Part Number | Wire Range | Stud Hole Size | Tongue Width (In.) | Figure Dimensions (In.) | | | Recommended Installation Tool | Std. Pkg. Qty.** | Std. Ctn. Qty. |
|-------------|------------|----------------|--------------------|-------------------------|------|------|---|------------------|----------------|
| | | | | W | L | B | | | |
| S8-10R-Q | 8 AWG | #10 | 0.41 | 1.10 | 0.40 | 0.08 | CT-1700, CT-720, CT-930, CT-930CH, CT-940CH, CT-2001, CT-2002, CT-2931, CT-2940 | 25 | 250 |
| S8-14R-Q | | 1/4" | 0.48 | 1.20 | 0.40 | 0.07 | | 25 | – |
| S8-56R-Q | | 5/16" | 0.60 | 1.30 | 0.40 | 0.05 | | 25 | 250 |
| S8-38R-Q | | 3/8" | 0.60 | 1.40 | 0.40 | 0.05 | | 25 | 250 |
| S6-10R-E | 6 AWG | #10 | 0.45 | 1.20 | 0.48 | 0.09 | | 20 | 200 |
| S6-14R-E | | 1/4" | 0.48 | 1.30 | 0.48 | 0.08 | | 20 | – |
| S6-56R-E | | 5/16" | 0.56 | 1.40 | 0.48 | 0.07 | | 20 | 200 |
| S6-38R-E | | 3/8" | 0.62 | 1.50 | 0.48 | 0.06 | | 20 | 200 |
| S4-10R-E | 4 AWG | #10 | 0.55 | 1.20 | 0.48 | 0.09 | | 20 | 200 |
| S4-14R-E | | 1/4" | 0.55 | 1.30 | 0.48 | 0.09 | | 20 | 200 |
| S4-56R-E | | 5/16" | 0.55 | 1.40 | 0.48 | 0.09 | | 20 | 200 |
| S4-38R-E | | 3/8" | 0.62 | 1.50 | 0.48 | 0.07 | | 20 | 200 |
| S2-10R-X | 1 – 2 AWG | #10 | 0.70 | 1.60 | 0.59 | 0.11 | 10 | 100 | |
| S2-14R-X | | 1/4" | 0.70 | 1.60 | 0.59 | 0.11 | 10 | 100 | |
| S2-56R-X | | 5/16" | 0.70 | 1.70 | 0.59 | 0.11 | 10 | 100 | |
| S2-38R-X | | 3/8" | 0.70 | 1.70 | 0.59 | 0.11 | 10 | 100 | |
| S2-12R-X | | 1/2" | 0.79 | 1.90 | 0.59 | 0.09 | 10 | 100 | |
| S1/0-14R-X | 1/0 AWG | 1/4" | 0.76 | 1.60 | 0.58 | 0.12 | 10 | 100 | |
| S1/0-56R-X | | 5/16" | 0.76 | 1.70 | 0.58 | 0.12 | 10 | 100 | |
| S1/0-38R-X | | 3/8" | 0.76 | 1.70 | 0.58 | 0.12 | 10 | 100 | |
| S1/0-12R-X | | 1/2" | 0.82 | 1.90 | 0.58 | 0.12 | 10 | 100 | |
| S2/0-14R-X | 2/0 AWG | 1/4" | 0.85 | 1.90 | 0.66 | 0.13 | 10 | 100 | |
| S2/0-56R-X | | 5/16" | 0.85 | 1.90 | 0.66 | 0.13 | 10 | 100 | |
| S2/0-38R-X | | 3/8" | 0.85 | 1.90 | 0.66 | 0.13 | 10 | 100 | |
| S2/0-76R-X | | 7/16" | 0.85 | 2.10 | 0.66 | 0.13 | 10 | 100 | |
| S2/0-12R-X | | 1/2" | 0.85 | 2.10 | 0.66 | 0.13 | 10 | 100 | |
| S3/0-14R-5 | 3/0 AWG | 1/4" | 0.96 | 2.10 | 0.83 | 0.13 | 5 | 50 | |
| S3/0-56R-5 | | 5/16" | 0.96 | 2.10 | 0.83 | 0.13 | 5 | 50 | |
| S3/0-38R-5 | | 3/8" | 0.96 | 2.10 | 0.83 | 0.13 | 5 | 50 | |
| S3/0-76R-5 | | 7/16" | 0.96 | 2.30 | 0.83 | 0.13 | 5 | 50 | |
| S3/0-12R-5 | | 1/2" | 0.96 | 2.30 | 0.83 | 0.13 | 5 | 50 | |
| S4/0-56R-5 | 4/0 AWG | 5/16" | 1.06 | 2.30 | 0.91 | 0.14 | 5 | 50 | |
| S4/0-38R-5 | | 3/8" | 1.06 | 2.30 | 0.91 | 0.14 | 5 | 50 | |
| S4/0-76R-5 | | 7/16" | 1.06 | 2.50 | 0.91 | 0.14 | 5 | 50 | |
| S4/0-12R-5 | | 1/2" | 1.06 | 2.50 | 0.91 | 0.14 | 5 | 50 | |
| S250-56R-5 | 250 kcmil | 5/16" | 1.17 | 2.50 | 1.01 | 0.14 | 5 | 50 | |
| S250-38R-5 | | 3/8" | 1.17 | 2.50 | 1.01 | 0.14 | 5 | 50 | |
| S250-76R-5 | | 7/16" | 1.17 | 2.60 | 1.01 | 0.14 | 5 | 50 | |
| S250-12R-5 | | 1/2" | 1.17 | 2.60 | 1.01 | 0.14 | 5 | 50 | |

For crimping tool information, see pages D1.84, D1.87, D3.37 – D3.46.

**Bulk packaging may be available, contact Panduit Customer Service for additional information.

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B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

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