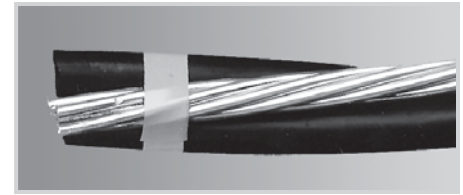


Triplex Service Drop

Construction

Conductors are concentrically stranded, compressed 1350-H19 aluminum. Insulated with either PE or XLP. Neutral messengers are concentrically stranded 6201, AAC or ACSR.



Specifications

Meets or exceeds the following ASTM specifications:

- B-230 Aluminum Wire, 1350-H19 for Electrical Purposes
- B-231 Aluminum Conductors, Concentric-Lay-Stranded
- B-232 Aluminum Conductors, Concentric-Lay-Stranded, Coated Steel Reinforced (ACSR)
- B-399 Stranded 6201-T81 Aluminum Alloy Conductors
- B-901 Compressed Round Stranded Aluminum Conductors Using Single Input Wire

Meets or exceeds all applicable requirements of ANSI/ICEA S-76-474.

Applications

Used to supply power, usually from a pole-mounted transformer, to the user's service head where connection to the service entrance cable is made. To be used at voltages of 600V phase-to-phase or less and at conductor temperatures not to exceed 75°C for PE insulated conductors or 90°C for XLP insulated conductors.

| Code Word* | Phase Conductor | | Bare Neutral Messenger | | Weight (lbs/M-ft) | | Allowed Ampacity | |
|---|-----------------|-----------|------------------------|-----------|-------------------|-----|------------------|-----|
| | AWG | Stranding | AWG | Stranding | XLP | PE | XLP | PE |
| 6201 Alloy Neutral-Messenger | | | | | | | | |
| Hippa | 6 | 7 | 6 | 7 | 107 | 107 | 85 | 70 |
| Barnacle | 4 | 7 | 4 | 7 | 160 | 160 | 115 | 90 |
| Shrimp | 2 | 7 | 2 | 7 | 243 | 243 | 150 | 120 |
| 6201 Alloy Reduced Neutral-Messenger | | | | | | | | |
| Crab | 4 | 7 | 6 | 7 | 143 | 143 | 115 | 90 |
| AAC Neutral-Messenger | | | | | | | | |
| Patella | 6 | 7 | 6 | 7 | 103 | 103 | 85 | 70 |
| Oyster | 4 | 7 | 4 | 7 | 154 | 154 | 115 | 90 |
| ACSR Neutral-Messenger | | | | | | | | |
| Paludina | 6 | 1 | 6 | 6/1 | 109 | 109 | 85 | 70 |
| Whelk | 4 | 1 | 4 | 6/1 | - | 164 | 115 | 90 |
| Periwinkle | 4 | 7 | 4 | 6/1 | 172 | 172 | 115 | 90 |
| Neritina | 1/0 | 7 | 1/0 | 6/1 | 420 | 420 | 205 | 160 |
| Runcina | 2/0 | 7 | 2/0 | 6/1 | 520 | 520 | 235 | 185 |
| Zuzara | 4/0 | 18 | 4/0 | 6/1 | 789 | 789 | 315 | 245 |
| ACSR Reduced Neutral-Messenger | | | | | | | | |
| Strombus | 4 | 7 | 6 | 6/1 | 151 | 151 | 115 | 90 |
| Cockle | 2 | 7 | 4 | 6/1 | 228 | 228 | 150 | 120 |
| Janthina | 1/0 | 7 | 2 | 6/1 | 366 | 366 | 205 | 160 |
| Cerapus | 4/0 | 18 | 2/0 | 6/1 | 681 | 681 | 315 | 245 |

*Code word for XLP insulated products are formed by adding /XLP to the conventional code word (e.g. Hippa/XLP).

Information based on Southwire specs.

Other cables not listed here may be available upon request.

See referenced page in the Hardware & Supplies section:

- Suggested Prep Tool**
- Cable End Strippers
2x2, 4x4 - I-9