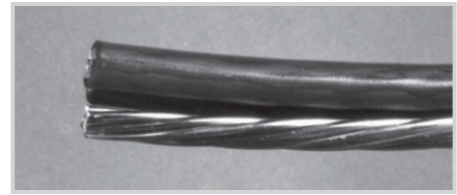


Duplex Service Drop

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 Concentric-Lay-Stranded 6201-T81 Aluminum Alloy Conductors
- B-901 Compressed Round Stranded Aluminum Conductors Using Single Input Wire

Applications

Primarily used for 120V overhead service applications such as street lighting, outdoor lighting and temporary service for construction. 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 Ampacities	
	AWG	Stranding	AWG	Stranding	XLP	PE	XLP	PE
6201 Alloy Neutral-Messenger								
Chihuahua	6	1	6	7	65	65	85	70
Vizsla	6	7	6	7	68	68	85	70
Harrier	4	1	4	7	99	99	115	90
Whippet	4	7	4	7	103	103	115	90
Schnauzer	2	7	2	7	157	157	150	120
Heeler	1/0	9	1/0	7	250	250	205	160
AAC Neutral-Messenger								
Pekingese	6	1	6	7	61	61	85	70
Collie	6	7	6	7	64	64	85	70
Dachshund	4	1	4	7	92	92	115	90
Spaniel	4	7	4	7	96	96	115	90
Doberman	2	7	2	7	147	147	150	120
Malemute	1/0	9	1/0	7	234	234	205	160
ACSR Neutral-Messenger								
Setter	6	1	6	6/1	72	72	85	70
Shepherd	6	7	6	6/1	75	75	85	70
Eskimo	4	1	4	6/1	110	110	115	90
Terrier	4	7	4	6/1	115	115	115	90
Chow	2	7	2	6/1	176	176	150	120
Bull	1/0	9	1/0	6/1	280	280	205	160

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

Information based on Southwire specs.

See referenced page in the Hardware & Supplies section:

Suggested Prep Tool

- Cable End Strippers
2x2, 4x4 - I-9