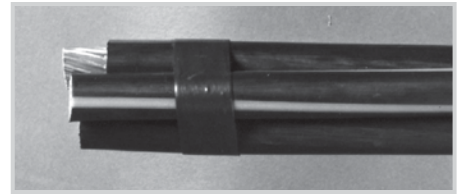


## Quadruplex Service Drop

### Construction

Conductors are concentrically stranded, compressed 1350-H19 aluminum. Insulated with either PE or XLP. Neutral messengers are concentrically stranded 6201, AAC or ACSR. Conductors are manufactured with ridges for phase identification (one conductor one ridge, one conductor two ridges, one conductor plain).



### 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

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

### Applications

Used to supply three-phase 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 or kcmils	Stranding	AWG or kcmils	Stranding	XLP	PE	XLP	PE
<b>6201 Alloy Neutral-Messenger</b>								
Arabian	4	7	48.69	7	217	217	100	80
Belgian	2	7	77.47	7	328	328	135	105
Shetland	1/0	9	123.3	7	519	519	180	140
Thoroughbred	2/0	11	155.4	7	639	639	205	160
Walking	4/0	18	246.9	7	977	977	275	210
<b>AAC Neutral-Messenger</b>								
Pinto	4	7	4	7	211	211	100	80
Mustang	2	7	2	7	318	318	135	105
Criollo	1/0	9	1/0	7	506	503	180	140
Percheron	2/0	11	2/0	7	619	619	205	160
Oldenburg	4/0	18	4/0	19	945	945	275	210
Lippizaner	336.4	19	336.4	19	1,519	1,519	370	280
<b>ACSR Neutral-Messenger</b>								
Chola	6	7	6	6/1	153	153	75	60
Hackney	4	7	4	6/1	229	229	100	80
Palomino	2	7	2	6/1	347	347	135	105
Costena	1/0	9	1/0	6/1	549	549	180	140
Grunlo	2/0	11	2/0	6/1	-	677	205	160
Suffolk	3/0	17	3/0	6/1	837	837	235	185
Appaloosa	4/0	18	4/0	6/1	1,038	1,038	275	210
Bronco	336.4	19	336.4	18.1	1,568	1,568	370	280

See referenced page in the Hardware & Supplies section:

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

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

Other cables not listed here may be available upon request.

Information based on Southwire specs.