

## Covered Line Wire Aluminum Conductor

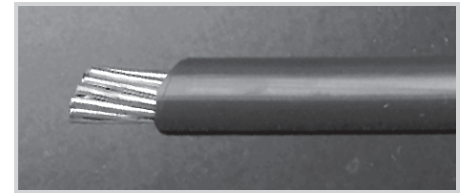
### Construction

Aluminum alloy 1350-H19, 6201 or ACSR conductors, concentrically stranded. Covered with PE or XLP.

### 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



See referenced page in the  
*Hardware & Supplies* section:

### Suggested Prep Tool

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

### Applications

Used primarily for, but not limited to, overhead secondary distribution lines. Installed on insulators, otherwise treated as a bare conductor.

Code Word	Size (AWG or kcmils)	Stranding	Cover Thickness (mils)	Total Diameter (mils)	Weight (lbs/M-ft)		Allowable Ampacity
					XLP	Conv. Poly.	
<b>6201 Aluminum Alloy</b>							
*Oilnut	1/0	7	60	518	159	159	250
*Waterash	2/0	7	60	567	195	195	290
*Planetree	4/0	7	60	683	297	297	385
<b>All-Aluminum</b>							
Pear	4	1	30	264	47	47	135
Peach	2	7	45	373	84	84	180
Quince	1/0	7	60	477	136	136	240
Orange	2/0	7	60	522	167	167	280
Olive	4/0	7	60	626	253	253	370
Pomegranate	4/0	19	60	632	247	247	370
Mulberry	266.8	19	60	694	305	305	430
Annona	336.4	19	60	765	377	377	495
Huckleberry	477	37	80	931	538	538	610
Paw Paw	556.5	37	80	992	619	619	670
Breadfruit	636	61	95	1,081	715	715	720
Persimmon	795	61	95	1,186	877	877	825
Grapefruit	1,033.5	61	95	1,326	-	1,118	970
<b>ACSR</b>							
Butternut	4	6/1	30	310	72	72	135
Hickory	4	7/1	30	317	83	83	135
Pignut	2	6/1	45	406	118	118	180
Almond	1/0	6/1	60	518	190	190	235
Pecan	2/0	6/1	60	567	233	233	270
Filbert	3/0	6/1	60	622	288	288	305
Buckeye	4/0	6/1	60	683	357	357	345

\*AWG equivalent to ACSR construction or 1350 aluminum equivalent.

Other cables not listed here may be available upon request.  
Information based on Southwire specs.