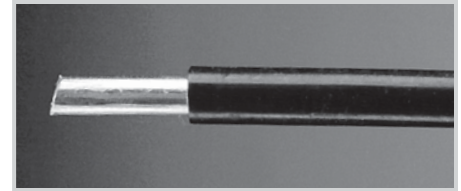


Covered Line Wire Copper Conductor



Construction

Conductors are hard or medium-hard concentrically stranded copper. Covered with black PE or XLP.

Specifications

Meets or exceeds the following ASTM specifications:

- B-1 Hard-Drawn Copper Wire
- B-3 Medium Hard-Drawn Copper Wire
- B-8 Concentric-Lay-Stranded Copper Conductors, Hard, Medium-Hard or Soft

Meets all applicable requirements of ANSI/ICEA S-70-547.

Applications

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

Size (AWG or kcmils)	Stranding	O.D. Covered (mils)	Weight (lbs/M-ft)	DC Resistance (ohms/M-ft @ 20°C)	Allowable Ampacity
Solid					
6	1	222	86.7	.411	130
4	1	264	135.3	.258	170
3	1	319	174.9	.205	195
2	1	348	218.1	.163	225
Stranded					
6	7	238	90.3	.503	130
4	7	285	140.8	.316	175
2	7	373	227.1	.199	230
1/0	7	477	363.3	.125	305
2/0	7	522	453.3	.0992	350
3/0	7	570	565.6	.0788	405
4/0	7	626	707.6	.0625	465
250	19	677	825.4	.0530	520
300	19	729	984.6	.0442	580
350	19	779	1,144.5	.0380	640
500	37	950	1,637.2	.0278	785
750	61	1,128	2,422.8	.0182	995
1,000	61	1,307	3,234	.0140	1,180

Information based on Southwire specs.

See referenced page in the Hardware & Supplies section:

Suggested Prep Tool

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