

AWG Strand Make Up

AWG/kcmil Size	Strand Classes								
	Class A	Class B	Class C	Class D	Class G	Class H	Class I 24 AWG	Class K 30 AWG	Class M 34 AWG
26									7
24									10
22		7	19					7	19
20		7	19					10	26
18		7	19					16	41
16		7	19					26	65
14		7	19	37	49			41	105
12		7	19	37	49			65	168
10		7	19	37	49		27	105	259
8		7	19	37	49	133	37	168	413
6		7	19	37	49	133	61	266	665
4	7	7	19	37	49	133	105	420	1064
2	7	7	19	37	49	133	150	665	1666
1	7	19	37	61	133	259	225	836	2107
1/0	7	19	37	61	133	259	275	1045	2646
2/0	7	19	37	61	133	259	325	1330	3325
3/0	7	19	37	61	133	259	450	1672	4256
4/0	7	19	37	61	133	259	550	2109	5320
250 kcmil	19	37	61	91	259	427	627	2500	6384
300 kcmil	19	37	61	91	259	427	735	2989	7581
350 kcmil	19	37	61	91	259	427	888	3458	8810
400 kcmil	19	37	61	91	259	427	980	3990	10100
500 kcmil	37	37	61	91	259	427	1221	5054	12961

Common Wire & Cable Classes

Class	Common Wire & Cable
B	Power Cables (PV/RHH/RHW/THW/TW/XHHW/USE-2/CP/THHN/THWN)
C	Power cables where more flexible stranding than Class B is desired (MTW/THHN/THWN)
D	Power cables where extra flexible stranding is desired
G	All cables for portable use (GPTM/SGT)
H	Cables where extreme flexibility is required (SIS/TEW/HYP/GPT/TGGT/MGT)
I	Apparatus cable and motor leads (DLO/DLIH/SBC)
K	Cords and cables composed of No. 30 AWG copper wires. Stationary service (Copper Grounding Cable/Welding Cable/SOW/SJOW/STOW/TFF/TFN/TFN/XLPVC)
M	Cords and cables composed of No. 34 AWG copper wires. Constant service (Welding Cable/SO)