

# Copper Stranding Classes per ASTM

Size AWG or kcmil	Solid	19- Wire	Concentric				Ropelay					Size AWG or Kcmil
		B3	B787	B8				Concentric		Bunch		
	Solid	Combination Unilay	A	B	C	D	G	H	I	K	M	
18	...	...	...	7	19	...	...	...	...	16	41	18
16	1	...	...	7	19	...	...	...	...	26	65	16
14	1	19	...	7	19	37	49	...	...	41	104	14
12	1	19	...	7	19	37	49	...	...	65	168	12
10	1	19	...	7	19	37	49	...	26	104	259	10
8	1	19	...	7	19	37	49	133	41	168	420	8
6	1	19	...	7	19	37	49	133	63	266	665	6
4	1	19	7	7	19	37	49	133	105	420	1064	4
2	1	19	7	7	19	37	49	133	161	665	1666	2
1	...	19	7	19	37	61	133	259	210	836	2107	1
1/0	...	19	7	19	37	61	133	259	266	1064	2646	1/0
2/0	...	19	7	19	37	61	133	259	342	1323	3325	2/0
3/0	...	19	7	19	37	61	133	259	418	1666	4256	3/0
4/0	...	19	7	19	37	61	133	259	532	2107	5320	4/0
250	...	...	19	37	61	91	259	427	637	2499	6384	250
300	...	...	19	37	61	91	259	427	735	2989	7581	300
350	...	...	19	37	61	91	259	427	882	3458	8806	350
400	...	...	19	37	61	91	259	427	980	3990	10101	400
500	...	...	37	37	61	91	259	427	1225	5054	12691	500
600	...	...	37	61	91	127	427	703	1470	5985	14945	600
700	...	...	37	61	91	127	427	703	1729	6916	17507	700
750	...	...	61	61	91	127	427	703	1862	7581	18788	750
800	...	...	61	61	91	127	427	703	1995	7980	20069	800
900	...	...	61	61	91	127	427	703	2261	9065	22631	900
1000	...	...	61	61	91	127	427	703	2527	10101	25193	1000
1100	...	...	...	91	127	169	427	703	2793	...	...	1100
1250	...	...	...	91	127	169	427	703	3059	...	...	1250
1500	...	...	...	91	127	169	...	...	...	...	...	1500
1750	...	...	...	127	169	217	...	...	...	...	...	1750
2000	...	...	...	127	169	217	...	...	...	...	...	2000
2500	...	...	...	127	169	217	...	...	...	...	...	2000
	Solid	Combination Unilay	A	B	C	D	G	H	I	K	M	

Created by Y.H Revision: 01/5/2021  
 Contact: CableTechSupport@southwire.com for Engineering Support



**Southwire Company, LLC. | One Southwire Drive, Carrollton, GA 30119 | www.southwire.com**

©2021 Southwire Company, LLC. All Rights Reserved.