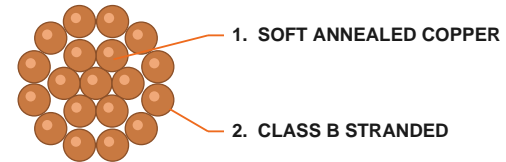


DESCRIPTION

Class B concentric-lay stranded bare copper conductors in soft (annealed) temper. Available in sizes 8 AWG through 500 kcmil. Soft-temper construction provides high conductivity and the ductility required for forming around lugs, terminal screws, and through bends in conduit and raceway.

STANDARDS

Manufactured to ASTM B3 (Standard Specification for Soft or Annealed Copper Wire) and ASTM B8 (Standard Specification for Concentric-Lay-Stranded Copper Conductors, Hard, Medium-Hard, or Soft). Class B stranding throughout the size range. The product is RoHS compliant — lead, mercury, cadmium, and hexavalent chromium are not used in manufacture.



APPLICATIONS

Class B stranded bare copper is used for grounding, bonding, equipment earthing, and jumper wires in electrical construction.

COND SIZE	COND STRAND	DIAMETER		CIRCULAR AREA		NET WEIGHT		DC RES. @ 20°C	
		inch	mm	cmil	mm ²	lbs/1000ft	kg/km	Ω/1000ft	Ω/km
8	7	0.146	3.71	16510	8.37	50.97	75.86	0.640	2.10
6	7	0.184	4.67	26240	13.30	81.05	120.63	0.403	1.32
4	7	0.232	5.89	41740	21.2	128.9	191.8	0.253	0.83
3	7	0.260	6.60	52620	26.7	162.5	241.9	0.201	0.659
2	7	0.292	7.42	66360	33.6	204.9	304.9	0.159	0.522
1	19	0.332	8.43	83690	42.4	258.4	384.6	0.126	0.413
1/0	19	0.373	9.47	105600	53.5	325.8	484.9	0.100	0.328
2/0	19	0.419	10.64	133100	67.4	410.9	611.5	0.0795	0.261
3/0	19	0.470	11.94	167800	85.0	518.1	771.1	0.063	0.207
4/0	19	0.528	13.41	211600	107	653.1	972.0	0.050	0.164
250	37	0.575	14.61	250000	127	771.9	1148.8	0.0423	0.139
300	37	0.630	16.00	300000	152	926.3	1378.6	0.0353	0.116
350	37	0.681	17.30	350000	177	1081	1609.0	0.0302	0.0991
400	37	0.728	18.49	400000	203	1235	1838.0	0.0264	0.0866
500	37	0.813	20.65	500000	253	1544	2298.0	0.0212	0.0695

RoHS
COMPLIANT