

BARE COPPER WIRE

(SOFT, MEDIUM OR HARD DRAWN)

Description Bare copper conductors available in various tempers and sizes. Coated copper conductors, solid or stranded, available in various sizes but in soft temper only.

Application Used in overhead electrical transmission and distribution, for grounding electrical systems where high conductivity and flexibility is required. Suitable for numerous other applications.

Specification ASTM B-1 Hard-Drawn Copper Wire
 ASTM B-2 Medium-Hard-Drawn Copper Wire
 ASTM B-3 Soft or Annealed Copper Wire
 ASTM B-8 Concentric-Lay-Stranded Copper Conductors, Hard, Medium-Hard, or Soft
 ASTM B-33 Tinned Soft Or Annealed Copper Wire

Solid



Product Code	Size	Stranding	Nominal OD		Weight	
			Inch	mm	lbs/mft	kgs/km
2BS1801	18	Solid	0.0403	1.03	4.29	6.25
2BS1401	14	Solid	0.0638	1.62	12.4	18
2BS1201	12	Solid	0.0807	2.05	19.8	29
2BS1001	10	Solid	0.102	2.59	31.4	47
2BS0801	8	Solid	0.128	3.25	50	74
2BS0601	6	Solid	0.162	4.11	79	118
2BS0401	4	Solid	0.2043	5.19	126.4	185

Stranded



Product Code	Size	Stranding	Nominal OD		Weight	
			Inch	mm	lbs/mft	kgs/km
2BS0807	8	7/.0486	0.146	3.71	51	74
2BS0607	6	7/.0612	0.184	4.67	81	119
2BS0407	4	7/.0772	0.232	5.89	129	192
2BS0207	2	7/.0974	0.292	7.42	205	305
2BS019	1/0	19/.0745	0.372	9.45	326	485
2BS0019	2/0	19/.0837	0.418	10.62	411	612
2BS00019	3/0	19/.0940	0.47	11.94	518	771
2BS000019	4/0	19/.1055	0.528	13.41	653	952
2BS25037	250	37/.0822	0.575	14.61	772	1149
2BS30037	300	37/.0900	0.09	2.29	926.3	1399
2BS35037	350	37/.0973	0.0973	2.48	1081	1610
2BS40037	400	37/.1040	0.104	2.65	1235	1865
2BS50037	500	37/.1162	0.1162	2.96	1543	2296
2BS75061	750	61/.1109	0.1109	2.82	2316	3497
2BS100061	1000	61/.1280	0.1128	3.26	3088	4663