

Bare Copper

Soft Drawn Bare Copper Wire

18 AWG – 750 kcmil



Description:

Solid or stranded bare soft drawn copper wire.

For use in grounding and bonding applications.
Also for use in overhead transmission and distribution applications.

Materials:

Solid conductors: Soft, uncoated copper per ASTM B3

Stranded conductors: Uncoated copper per ASTM B3, B8 and B787

Standards:

ASTM B3

ASTM B8

ASTM B787

Conductors		Individual Strand Diameter (inches)	Overall Diameter (inches)	Net Weight (Lbs/Mft)
Size – (AWG or kcmil)	# of Strands			
12	Solid	0.0808	0.0808	20
10	Solid	0.1020	0.1020	31
8	Solid	0.1265	0.1265	50
6	Solid	0.1594	0.1594	78
4	Solid	0.2043	0.2043	125
2	Solid	0.2576	0.2576	202
18	41	0.0060	0.0464	4.93
8	7	0.0486	0.143	50
6	7	0.0615	0.179	78
4	7	0.0775	0.225	125
2	7	0.0983	0.284	202
1/0	19	0.0802, 0.0585	0.358	313
2/0	19	0.0892, 0.0670	0.391	393
3/0	19	0.0997, 0.0754	0.442	496
4/0	19	0.1130, 0.0835	0.502	631
250	37	0.0844, 0.0652	0.541	747
350	37	0.0997, 0.0800	0.642	1050
500	37	0.1187, 0.0980	0.761	1489
750	61	0.1100	0.968	2258

Features:



Data are approximate and subject to normal manufacturing tolerances.
It is the sole responsibility of the end user to determine suitability of this product for its intended use and application.