



# TINNED COPPER WIRE

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## TINNED BARE COPPER CONDUCTORS

ASTM Standards B3, B8, B33

SIZE	NO. OF STRAND	WEIGHT PER 1000 FT.
8	SOLID	49.98
6	SOLID	79.44
4	SOLID	126.30
2	SOLID	200.90
8	7/W	50.98
6	7/W	81.02
4	7/W	128.90
2	7/W	204.90
1/0	19/W	326.00
2/0	19/W	411.00
3/0	19/W	518.00
4/0	19/W	653.30
250	37/W	771.90
350	37/W	1081.00
500	37/W	1544.00

\$25.00 cut charge on non-standard lengths

## APPLICATION NOTES

Solid soft tinned copper wires are used primarily in applications involving current flow, minimum flexibility and the need to solder the wire to some component. The addition of a tin coating facilitates the soldering process. A tin coating is also desirable in applications where operating temperatures exceed 100°C up to 150°C. At such temperatures the corrosion resistance of bare copper declines and the tin coating acts to protect the surface of the bare copper.