

Blasting and Connecting Wire



Scope:

Single and two conductor copper connecting wire is designed for use in the mining, drilling, and blasting industries.



Applicable Standards and Tests:

- ASTM B-3
- UL 1581
- Spark tested at 7500 VAC



Construction:

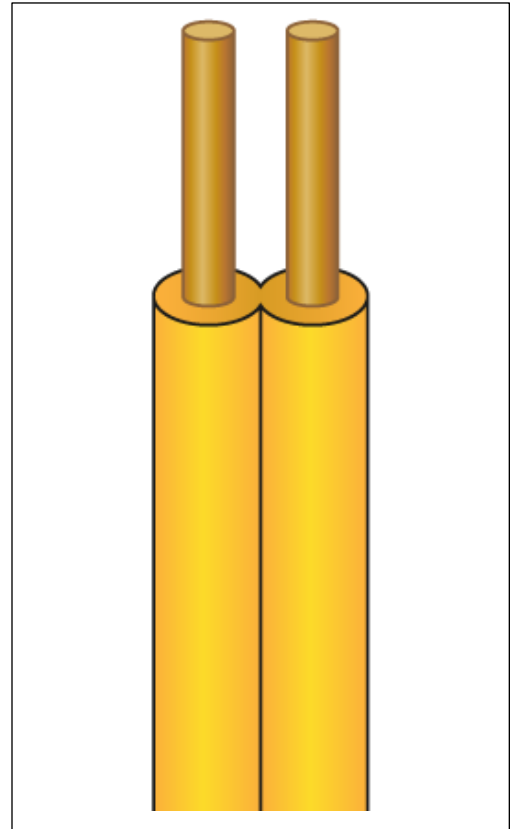
Conductors: The single conductors are solid annealed copper.

Insulation: Yellow PVC (polyvinyl chloride) insulation. Duplex has a polarity stripe. Rated at 75oC, 600V. Custom colors available upon request.



Identification and Packaging:

Each box will be marked with the conductor size, type (single or duplex), number of packages (spools) per box, and the package size. Product is available on metal or high impact plastic spools. 1, 2, 5 and 10 lb spools at 50 lbs/box; 2 lb spools at 48 lbs./box are standard. Custom lengths are available by request.



AWG	Nominal Overall Diameter – Inches (standard strands)	Insulation Resistance (megaohms/mft)	Nominal DC Resistance OHM/1000 ft @ 20°C	Approx. Shipping Weight (feet/lbs.)
20 single	.062	5	10.1	230
20 duplex	.062 x .124	5	10.1	115
18 single	.070	5	6.4	150
18 duplex	.070 x .140	5	6.4	75
16 single	.091	5	4.0	76
14 single	.096	5	2.57	57