



## SHOT FIRING AND BLASTING WIRES

A leading manufacturer of electrical wire for shot firing and blasting, Burton Wire & Cable offers the experience of many years, assuring the highest quality of products. A complete line is offered to the user including connecting and leading wires manufactured and inspected in our own facility by trained technicians to guarantee performance.

### CONNECTING WIRE

#### Single:

Guage Size	Diameter (INS)	Feet/Lb. (approx.)	D.C. Res. (OHMS/M' at 20° C)
22 Copper	.050	350	16.1
20 Copper	.060	225	10.1
18 Copper	.070	150	6.4
20 Iron	.062	240	65.5

#### Duplex/Dual/Twisted:

Guage Size	Diameter (INS)	Feet/Lb. (approx.)	D.C. Res. (OHMS/M' at 20° C)
22 Copper	.052 x .106	165	16.1/cond.
20 Copper	.060 x .120	115	10.1/cond.
18 Aluminum	.070 x .140	160	10.5/cond.
20 Iron	.060 x .120	120	65.5/cond.

PACKAGING: 50x1 lb. Spools, 32x2 lb. Spools, 9x5 lb. Spools or 4x10 lb. Spools; plastic or metal. Larger packages available.

### LEADING WIRE

#### Single:

Guage Size	Diameter (INS)	D.C. Res. (OHMS/M' at 20° C)	Put-Up
16 Copper	.160	4.02	200, 500, 1,000 ft. Coils
14 Copper	.165	2.52	
14 Aluminum	.172	4.14	500 ft. Spools
12 Aluminum	.062	240	

#### Duplex:

Guage Size	Diameter (INS)	D.C. Res. (OHMS/M' at 20° C)	Put-Up
18 Copper*	.240 Round	6.58/cond.	125, 250, 500, 1,000 ft. Coils or Spools
16 Copper	.110 x 220	4.02/cond.	
14 Aluminum	.172	4.14	

\*Standard conductors

**Construction:** Both the leading and connecting wires are made of solid metal conductors (copper, aluminum or iron) as specified. A tough abrasion resistant flexible plastic is applied as insulation to the conductor (yellow on copper and aluminum, orange on iron). **Consult factory for other put-ups or items not listed.**