

G-E FLEXIBLE STEEL ARMORED CONDUCTORS

"BX"



G-E "BX" (Flexible Steel Armored Cable) is a safe, economical material used for wiring, especially in residential work. It assures the owner a trouble-free installation that will give years of dependable service.

The individual conductors are Code wires, with a flame-retardant and moisture-resistant finish. The conductors are polarized which affords easy identification. Over the conductors is a Kraft paper, spirally wrapped, and gives added protection and insulation. Over the entire assembly is an interlocked, galvanized steel strip, giving excellent mechanical protection and also affording means of grounding systems wired with this class of material. Genuine "BX" is embossed every few inches in the steel armor with the initials G-E trade marked name for this product, "BX".

An ample supply of "Anti-Short" fibre bushings is attached to each coil of "BX" cable. In each case that a connection is made to a cabinet, fitting, or outlet box, a red fibre bushing must be inserted between the steel armor and the conductors at the

point where the armor is cut. This bushing gives added protection against abrasion of the conductors at the armor termination.

BX cable is approved on circuits up to, and including 600 volts. It may be used for open or concealed work in dry locations and may be fished. In locations not subject to excessive humidity or moisture, it may be embedded in the plaster finish of walls.

BX cable is not approved for use underground nor on other circuits where imbedded in masonry, concrete, or fill in buildings in course of construction, nor elsewhere if the location is such that the cable will be exposed to weather, nor if exposed to oil, gasoline or other materials having a deteriorating effect on rubber insulation.

When BX is run on the surface of woodwork, plaster, cement, brick, or other building finish, it must be fastened with approved fastenings within 12 inches of every outlet box or fitting and at intervals not exceeding 4½ feet.

*Sizes B. & S. Gauge	Approx. Outside Diameter in In.	Ft. in Std. Coil.	Approx. Wt. in Lbs. per 1000 Ft.	FITTINGS FOR USE WITH SINGLE STRIP CONDUCTORS					
				Size K. O. in In.	Straight Box Connectors	45-deg. Angle Connectors	90-deg. Angle Connectors	§Panel Adapters	90-deg. Angle Adapters
"BX"									
TWO-CONDUCTOR									
14BX Solid	.550	250	245	1/2	SP7120	SP6190	SP6192	SP7139	SP7142
12BX Solid	.582	250	270	3/8	SP7120	SP6190	SP6192	SP7139	SP7142
10BX Solid	.622	250	310	1/2	SP7124			SP7139	SP7142
8BX Stranded	.845	150	480	1/2	SP7123			SP7139	SP7142
6BX Stranded	.910	100	690	3/4	SP6124	SP6191	SP6193	SP7139	SP7142
4BX Stranded	1.003	100	970	3/4	SP6124	SP6194	SP6194A	SP7140	SP7142
"BX3"									
THREE-CONDUCTOR									
14BX3 Solid	.577	250	280	1/2	SP7120	SP6190	SP6192	SP7139	SP7142
12BX3 Solid	.612	250	320	3/8	SP7124			SP7139	SP7142
10BX3 Solid	.655	200	400	1/2	SP6121			SP7139	SP7142
8BX3 Stranded	.888	150	600	1/2	SP7123			SP7139	SP7142
6BX3 Stranded	.958	100	800	3/4	SP6127		SP6184		
4BX3 Stranded	1.058	100	1080	1	SP6124	SP6194	SP6193	SP7140	SP7143
					SP7130	SP6194	SP6194A	SP7140	SP7143
"BX4"									
FOUR-CONDUCTOR									
14BX4 Solid	.621	200	350	1/2	SP7124			SP7139	SP7142
12BX4 Solid	.660	200	740	3/8	SP6121			SP7139	SP7142
10BX4 Solid	.781	150	760	1/2	SP6122			SP7140	SP7143
8BX4 Stranded	.945	100	1080	3/4	SP6122			SP7140	SP7143
6BX4 Stranded	1.038	100	1120	3/4	SP7130			SP7140	SP7143
4BX4 Stranded	1.150	100	1700	1	SP6125			SP7151	SP7144

*Special sizes will be quoted upon application.

Armored conductors listed above are manufactured with single strip armor only.

If an order calls for less than maximum length specified we will ship nearest length available. We do not cut coils.

Continuous lengths up to 1000 feet can be furnished. Prices upon application.

§Panel box connectors may be formed by assembling straight connectors with their respective panel adapters listed in this column.