



WB ALLOY WELDING PRODUCTS LTD.

FLEXIBLE COPPER CABLE

Cable Size	AWG Size (nearest)	No. of Wires	Max. Wire Dia.	Weight of copper per 100m	Overall Diameter	Thickness of Cover	Max. conductor resistance at 20°	Capacity of conductor at 60% Duty Cycle
mm		Nr.	mm	Kgs.	mm	mm	Ohms Km	Amps
10	6	128	0.31	8.06	6.7	1.6	1.910	108
16	4	204	0.31	12.85	8.2	1.8	1.210	175
25	2	328	0.31	20.66	10.2	2.0	0.780	230
35	1	462	0.31	29.23	12.0	2.2	0.554	290
50	1/0	644	0.31	40.82	13.5	2.4	0.386	365
70	2/0	912	0.31	57.46	15.6	2.6	0.272	460
95	3/0	1,272	0.31	80.14	18.2	2.8	0.206	560
120	4/0	1,576	0.31	99.29	20.4	3.0	0.161	650

Insulation Class – 750v

Cables are suitable for a working temperature of 70° and resist for 5 seconds to a calor shock of 160°

Colour – Black, Bending Radius – 2 times cable diameter, Marking – Size + Year of Manufacture + CE

**Packaging – 100m coils up to 50mm, 50m coils for 70mm and above
(special customer requirements can be catered for)**

FOR FURTHER INFORMATION PLEASE CONTACT

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