

PVC INSULATED WIRE

BV BLV(BV-105)450/750V

Nominal Section (mm)	Stranding/Single Wire Diameter (mm)	Maximum Outer Diameter (mm ²)	Reference Weight (kg/km)		Conductor Resistance at 20°C (Ω/km)	
			Copper	Aluminum	Aluminum	Copper
1.5(A)	1/1.38	3.3	20.3			12.1
1.5(B)	7/0.52	3.5	21.6			12.1
2.5(A)	1/1.78	3.9	31.6	17	11.8	7.41
2.5(B)	7/0.68	4.2	34.8			7.41
4(A)	1/2.55	4.4	47.1	22	7.39	4.61
4(B)	7/0.85	4.8	50.3			
6(A)	7/0.85	4.8	50.3	29	4.91	3.08
6(B)	7/1.04	5.4	71.2			3.08
10	7/1.35	7.0	11.9	62	3.08	1.83
16	1/1.70	8.0	179	78	1.91	1.15
25	27/2.04	10.0	281	118	1.20	0.727
35	27/2.52	11.5	381	156	1.868	0.524
50	19/1.78	13.0	521	215	0.641	0.387
70	19/2.14	15.0	734	282	0.443	0.268
95	19/2.52	17.5	962	385	0.320	0.193
120	37/2.03	19.0	1180	431	0.253	0.153