

Aluminum-conductor PVC insulated wires of environmental protection

This product is suitable for the power fixed devices of AC rated voltage 450/750V and below, is available in exposed layout or concealed layout. The permissible continuous operating temperature of conductor shall not exceed +70°C, and the installation temperature of wire shall not be lower than -15°C.

Product standard: JB8734.2-1998

Technical parameter



BLV

Type	Cross-section	Type	Insulation with	the MAX resistance in 20°C
BLV	2.5	1/1.78	0.8	12.1
	4	1/2.25	0.8	7.41
	6	1/2.76	0.8	4.61
	10	7/1.35	1.0	3.08
	16	7/1.70	1.0	1.91
	25	7/2.14	1.2	1.20
	35	7/2.52	1.2	0.868
	50	19/1.78	1.4	0.641
	70	19/2.14	1.4	0.443
	95	19/2.52	1.6	0.320
	120	37/2.03	1.6	0.253
	150	37/2.25	1.8	0.206
	185	37/2.52	2.0	0.164
	240	61/2.25	2.2	0.125
	300	61/2.52	2.4	0.100
	400	61/2.85	2.6	0.0778

Aluminum/copper-conductor PVC sheathed round wires of environmental protection

This product is suitable for the circuits of electric equipment, instrument, meter, telecommunication equipment, power lighting of AC rated voltage 300V/500V and below or DC 1000V and below, is available in exposed layout or concealed layout. The permissible continuous operating temperature of conductor shall not exceed +70°C, and the installation temperature of wire shall not be lower than -15°C.

Product standard: JB8734.2-1998

Technical parameter



BVV

Cross Section	Cross-section	Standard Insulation width	Standard Sheath width	the MAX resistance in 20°C		
				copper	copper with AL galvanized	BLV
0.75	1	0.6	0.8	24.5	24.8	-
1.0	1	0.6	0.8	18.1	18.2	-
1.5	1	0.7	0.8	12.1	12.2	-
1.5	7	0.7	0.8	12.1	12.2	-
2.5	1	0.8	0.8	7.41	7.56	12.1
2.5	7	0.8	0.8	7.41	7.56	-
4	1	0.8	0.9	4.61	4.70	7.41
4	7	0.8	0.9	4.61	4.70	-
6	1	0.8	0.9	3.08	3.11	4.61
6	7	0.8	0.9	3.08	3.11	-
10	7	1.0	0.9	1.83	1.84	3.08