

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 and lighting of AC rated voltage 300V/500V and below, is available in fixed 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

No×Cross Section	Cross-section	Standard Insulation width	Standard Sheath width	the MAX resistance in 20°C		
				copper	copper with AL galvanized	BLV
2×0.75	1	0.6	0.9	24.5	24.8	-
2×1.0	1	0.6	0.9	15.1	18.2	-
2×1.5	1	0.7	0.9	12.1	12.2	-
2×2.5	1	0.8	1.0	7.41	7.56	12.1
2×4	1	0.8	1.0	4.61	4.70	7.41
2×4	7	0.8	1.0	4.61	4.70	-
2×6	1	0.8	1.1	3.08	3.11	4.61
2×6	7	0.8	1.1	3.08	3.11	-
2×10	7	1.0	1.0	1.83	1.84	3.08
3×0.75	1	0.6	0.9	24.5	24.8	-
3×1.0	1	0.6	0.9	18.1	18.2	-
3×1.5	1	0.7	0.9	12.1	12.2	-
3×2.5	1	0.8	1.0	7.41	7.56	12.1
3×4	1	0.8	1.1	4.61	4.70	7.41
3×4	7	0.8	1.1	4.61	4.70	-
3×6	1	0.8	1.1	3.08	3.11	4.61
3×6	7	0.8	1.1	3.08	3.11	-
3×10	7	1.0	1.2	1.83	1.84	3.08



Copper-conductor PVC sheathed round/flat flexible wires of environmental protection

This product is suitable for electric equipment, lighting, automated system of AC rated voltage 300/750V as well as 300/500V and below, applied to movable connection in the dry or damp locations. 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: JB8734-1998

Technical parameter

No×Cross Section	Types	Insulation width	Sheath width	the MAX resistance in 20°C	
				copper	copper with AL galvanized
3×0.75	42/0.15	0.5	0.6	26.0	26.7
2×0.75	42/0.15	0.6	0.8	26.0	26.7
2×1	32/0.2	0.6	0.8	19.5	20.0
2×1.5	48/0.2	0.7	0.8	13.3	13.7
2×2.5	77/0.2	0.8	1.0	7.98	8.21
3×0.75	42/0.15	0.6	0.8	26.0	26.7
3×1	32/0.2	0.6	0.8	19.5	20.0
3×1.5	48/0.2	0.7	0.9	13.3	13.7
3×2.5	77/0.2	0.8	1.1	7.98	8.21
4×0.75	42/0.15	0.6	0.8	26.0	26.7
4×1	32/0.2	0.6	0.9	19.5	20.0
4×1.5	48/0.2	0.7	1.0	13.3	13.7
4×2.5	77/0.2	0.8	1.1	7.98	8.21
5×0.75	42/0.15	0.6	0.9	26.0	26.7
5×1	32/0.2	0.6	0.9	19.5	20.0
5×1.5	48/0.2	0.7	1.1	13.3	13.7
5×2.5	77/0.2	0.8	1.2	7.98	8.21

