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PVC Sheathed Flexible Flat Cable

PVC Sheathed Flexible Flat Cable Application

Cables are generally applicable to home appliances, small electric tools, instruments, meters, lighting and power lines, control equipment.

Copper core PVC insulated flat flexible cable, which conductor is stranded conductor composed of a plurality of thin copper wire from a soft, refined than the average BVVB (ie "flat line") conductor should be soft, so easier construction.

Standards: JB/T8734, GB/T5023, IEC60227

PVC Sheathed Flexible Flat Cable Features

The main characteristics of RVVB cable as follows:

- (1) Conductor: Class 5 conductor must comply with GB/T3952 (equal to IEC60228) requirements.
- (2) Insulation material: PVC (ie PVC).
- (3) Jacket Material: PVC (ie PVC).
- (4) Nominal cross-sectional area: 0.75 ~ 1.5mm².
- (5) Rated voltage: 300/300V or 300/500V.
- (6) Operating temperature: 0 ~ 70 °C.
- (7) bending radius: not less than 6 times the cable diameter.
- (8) construction standards: must be in strict accordance with the GB50168-2006 standard.

PVC Sheathed Flexible Flat Cable Specification

RVVB、ZR-RVVB

Rated Voltage	Nominal Area (mm ²)	Conductor Category	Refer Diameter (mm)	Outer	20°C Maximum DC Resistance (Ω/km)	Nominal Ampacity (A)
300/300V	2 x 0.50	5	3.8 x 6.0		39.0	10
	2 x 0.75	5	3.9 x 6.4		26.0	13
300/500V	2 x 0.75	5	5.0 x 7.6		26.0	13
300/500V	2x 1.0	5	5.3 x 8.5		19.5	15
300/500V	2 x 1.5	5	6.0 x 9.0		13.3	15