

PVC INSULATION WIRES

Our PVC insulation wires are produced and inspected according to the international standard of 450/750V rated voltage and the standard of rated voltage 450/750V PVC insulating wire, cable and Flexible cable. We have established perfect and complete quality control system, and have advanced producing machine and inspection equipments to insure the quality products.

Standards

GB5023-1997, JB8734-1998

Applications

These products are suitable for power resources, instrument and telecom equipment, rated at A.C. 450/750V and below.

Properties

Working temperature: normal type does not exceed 70 °C. type with "90" does not exceed 90 °C

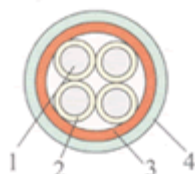
Installation temperature: not lower than -10 °C

Types & Specification

No. Description GB5023.1~5023.5-1997, GB5023.1~5023.3-85

Type	Descriptions	Rated voltage (V)	No. cores	Nom. section (mm ²)
Non-sheathed Cable for Fixed Wiring				
227 IEC 01 (BV)	Normal single-core hard conductor cable without sheath	450/750	1	1.5 --- 10
227 IEC 02 (RV)	Normal single-core flexible conductor cable without sheath	450/750	1	1.5 --- 10
227 IEC 05 (BV)	70 °C Single core PVC insulated cable for inner arrangement	300/500	1	0.5 --- 1.0
227 IEC 06 (RV)	70 °C Single core PVC insulated flexible cable for inner arrangement	300/500	1	0.5 --- 1.0
227 IEC 07 (BV-90)	90 °C Single core PVC insulated cable for inner arrangement	300/500	1	0.5 --- 2.5
227 IEC 08 (RV-90)	90 °C Single core PVC insulated flexible cable for inner arrangement	300/500	1	0.5 --- 2.5
sheathed Cable for Fixed Wiring				
227 IEC 10 (BVV)	Light-duty PVC sheathed cable	300/500 or 450/750	2,3,4,5	0.75 --- 10
Flexible Cables (Wires)				
227 IEC 42 (RVB)	Flat-type no-sheath flexible wire	300/300	2	0.3 --- 0.75
227 IEC 43 (RVS)	Light-duty PVC insulated PVC sheathed round-type flexible wire	300/300	2	0.5 --- 0.75
227 IEC 52 (RVV)	Light-duty PVC sheathed flexible wire	300/300	2,3	0.5 --- 0.75
227 IEC 53 (RVV)	Normal PVC sheathed flexible wire	300/500	2,3,4,5	0.75 --- 2.5
BVR	copper-core PVC insulating flexible wire	450/750	1	2.5 --- 10
PVC Insulated & Sheathed Parallel Wires				
BVVB	copper-core PVC insulating PVC jacket flat wire	300/500 or 450/750	2,3	0.75 --- 10

Sectional diagram



1. Cu. conductor core
2. PVC insulation
3. Metal (Cu. wire) shielded
4. PVC sheathed

Note: cables and wires in different specifications could be manufactured according to requirement of clients.