

聚氯乙烯绝缘电线
PVC Insulated Wire
适用范围 Application:

适用于交流额定电压 450/750V 及以下的动力装置、固定布线、电器连接线等。

Suitable to power device, fixed wiring or flexible electrical connection with AC rated voltage up to 450/750V.

型号、名称和用途 Model, Name & Application:

Model	Name
BV	铜芯聚氯乙烯绝缘电线 Copper conductor PVC insulated wire
BLV	铝芯聚氯乙烯绝缘电线 Aluminum conductor PVC insulated wire
BVR	铜芯聚氯乙烯绝缘软电线 Copper conductor PVC insulated flexible wire
BVV	铜芯聚氯乙烯绝缘聚氯乙烯护套圆形电线 Copper conductor PVC insulated & sheathed round wire
BLVV	铝芯聚氯乙烯绝缘聚氯乙烯护套圆形电线 Aluminum conductor PVC insulated & sheathed Round wire
BVVB	铜芯聚氯乙烯绝缘聚氯乙烯护套扁形电线 Copper conductor PVC insulated & sheathed Flat wire
BLVVB	铝芯聚氯乙烯绝缘聚氯乙烯护套扁形电线 Aluminum conductor PVC insulated & sheathed Flat wire
BV-90	铜芯耐热 90°C 聚氯乙烯绝缘电线 90°C heat-resistant Copper conductor PVC insulated wire
RV	铜芯聚氯乙烯绝缘无护套软电线 Copper conductor PVC insulated unsheathed flexible wire
RVB	铜芯聚氯乙烯绝缘扁形无护套软电线 Copper conductor PVC insulated Flat unsheathed flexible wire
RVS	铜芯聚氯乙烯绝缘绞形连接用软电线 Copper conductor PVC insulated twisted flexible wire for connection
RVV	铜芯聚氯乙烯绝缘聚氯乙烯护套连接用软电线 Copper conductor PVC insulated & sheathed flexible wire for connection
RV-90	铜芯耐热 90°C 聚氯乙烯绝缘连接用软电线 90°C heat-resistant Copper conductor PVC insulated flexible wire for connection
RVP	铜芯聚氯乙烯绝缘屏蔽软电线 Copper conductor PVC insulated screened flexible wire
RVP-90	铜芯耐热 90°C 聚氯乙烯绝缘屏蔽软电线 90°C heat-resistant Copper conductor PVC insulated screened flexible wire
RVVP	铜芯聚氯乙烯绝缘聚氯乙烯护套屏蔽软电线 Copper conductor PVC insulated & sheathed screened flexible wire

规格范围 Type range:

Model	Rated voltage (V)	Core No.	Nominal cross-sectional area of conductor (mm ²)	Standard
IEC 01 (BV)	450/750	1	1.5 ~ 400	GB5023-2008 IEC60227-1997
IEC 02 (RV)	450/750	1	1.5 ~ 240	
IEC 05 (BV)	300/500	1	0.5 ~ 1	
IEC 06 (RV)	300/500	1	0.5 ~ 1	
IEC 07 (BV-90)	300/500	1	0.5 ~ 2.5	
IEC 08 (RV-90)	300/500	1	0.5 ~ 2.5	
IEC 10 (BVV)	300/500	2,3,4,5	1.5 ~ 35	
IEC 42 (RVB)	300/300	2	0.5 ~ 0.75	
IEC 52 (RVV)	300/300	2,3	0.5 ~ 0.75	
IEC 53 (RVV)	300/500	2~24 *	0.75 ~ 6	
BV	300/500	1	0.75 ~ 1	JB8734-1998
BLV	450/750	1	2.5 ~ 630	
BVR	450/750	1	2.5 ~ 240	
BVV	300/500	1	0.75 ~ 10	
BLVV	300/500	1	2.5 ~ 10	
BVVVB	300/500	2,3	0.75 ~ 10	
BLVVVB	300/500	2,3	2.5 ~ 10	
RVS	300/300	2	0.5 ~ 0.75	
RVP/RVP-90	300/300	1,2	0.08 ~ 6	
RVVP	300/300	1,2 ~24 *	0.3 ~ 6	

* 芯数 Core No.: 4,5,6,7,10,12,14,16,19 and 24.
 可根据客户要求生产阻燃 (ZR)、耐火 (NH)、低烟低卤 (DL)、低烟无卤 (WD)、防酸碱及交联型等特种系列电线电缆。
 The special types of flame retardant, fire-resistant, low-smoke&low-halogen, low-smoke&halogen-free, acid&alkali resistant, and cross-linked wires & cables can be supplied as requested.

使用特性 Characteristics:

1. 额定电压 Rated voltage U₀/U: 450/750V, 300/500V, 300/300V.
2. 电缆导体的允许长期最高工作温度:
 Max. allowed continuous working temperature of conductor:
 IEC 07 (BV-90), IEC 08 (RV-90) 90°C
 其他型号 Other types 70°C
3. 电缆敷设时环境温度不应低于 0°C。
 The ambient temperature should not be under 0°C when wire installed.
4. 电缆弯曲半径 The bending radius of cable: (D —— Diameter of Cable)
 D ≤ 25mm ≥ 4D
 D > 25mm ≥ 6D

