

# 聚氯乙烯 绝缘电缆(电线) PVC Insulated Cable(Wire)

本产品适用于额定电压450/750V及以下动力、  
家用电器、仪器仪表、电讯设备及照明线路固定敷设用电线。  
The products could be applied as electric wire for fixed installation of drive and  
daily electric appliances, instruments, telecommunication equipments  
and lighting lines at rated voltage up to and including 450/750V.



## 索引 Index

---

聚氯乙烯绝缘电缆(电线)  
PVC Insulated Cable (Electric Wire)

112

# 聚氯乙烯绝缘电缆(电线) PVC Insulated Cable(Wire)

## 聚氯乙烯绝缘电缆 (电线) PVC Insulated Cable (Electric Wire)

### 执行标准 Executive Standard

本产品按GB/T 5023-2008《额定电压450/750V及以下聚氯乙烯绝缘电缆》、JB 8734-1998《额定电压450/750V及以下聚氯乙烯绝缘电缆电线和软线》标准生产，同时还可根据用户需要按国际电工委员会推荐标准IEC、英国标准、德国标准以及美国标准生产。

The product is manufactured as per GB/T 5023-2008 PVC Insulated Cable at Rated Voltage up to and Including 450/750V and JB 8734-1998 PVC Insulated Cable and Electric Wire and Flexible Wire and IEC, British, Germany and American Standards required by clients.

### 适用范围 Application Scopes

本产品适用于额定电压450/750V及以下的动力装置、固定布线及挠性连接电器之用。

The product is applied to power devices, fixed wiring and electric appliance connection at rated voltage up to and including 450/750V

### 使用特性 Operating Features

1、额定电压Rated voltage: 450/750V、300/500V和300/300V

2、电缆导体的允许长期最高工作温度:

Max. long-term permissible operating temp of conductor

60227IEC07(BV-90): 90℃

60227IEC08(BV-90): 90℃

其他型号 Other types: 70℃

3、电缆敷设时环境温度应不低于0℃

The ambient temp of cable installation shall not be less than 0℃

4、电缆弯曲半径: Bending radius

D≤25mm: ≥4D

D>25mm: ≥6D

(D-电缆外径 Cable O.D)

### 电缆的型号、名称 Types and Description

型号 Type	名称 Description
60227 IEC 01(BV)	一般用途单芯硬导体无护套电缆 Single core, hard conductor, non-sheathed cable for general purpose
60227 IEC 02(RV)	一般用途单芯软导体无护套电缆 Single core, flexible conductor, non-sheathed cable for general purpose
60227 IEC 05(BV)	内部布线用导体温度为70℃的单芯实心导体无护套电缆 Single-core, solid conductor, non-sheathed cable, with 70℃ conductor temp for internal wiring
60227 IEC 06(RV)	内部布线用导体温度为70℃的单芯软导体无护套电缆 Single-core, flexible conductor, non-sheathed cable, with 70℃ conductor temp for internal wiring
60227 IEC07(BV-90)	内部布线用导体温度为90℃的单芯实心导体无护套电缆 Single-core, solid conductor, non-sheathed cable, with 90℃ conductor temp for internal wiring
60227 IEC 08(RV-90)	内部布线用导体温度为90℃的单芯软导体无护套电缆 Single-core, flexible conductor, non-sheathed cable, with 90℃ conductor temp for internal wiring
60227 IEC 10(BVV)	轻型聚氯乙烯护套电缆 Light-type PVC Sheathed Cable
60227 IEC 43(SVR)	室内装饰照明用回路软线 Loop flexible wire for illumination of indoor decoration
60227 IEC 52(RVV)	轻型聚氯乙烯护套软线 Light-type PVC sheathed, flexible wire
60227 IEC 53(RVV)	普通聚氯乙烯护套软线 Common PVC Sheathed, flexible wire
BV	铜芯聚氯乙烯绝缘电线 Copper conductor, PVC insulated electric wire
BLV	铝芯聚氯乙烯绝缘电缆 Al conductor, PVC insulated, cable
BVR	铜芯聚氯乙烯绝缘软电缆 Copper conductor, PVC insulated, flexible electric wire
BVV	铜芯聚氯乙烯绝缘聚氯乙烯护套圆型电缆 Copper conductor, PVC insulated and sheathed, round cable
BLVV	铝芯聚氯乙烯绝缘聚氯乙烯护套圆型电缆 Al conductor, PVC insulated and sheathed, round cable
BVVB	铜芯聚氯乙烯绝缘聚氯乙烯护套扁型电缆 Copper conductor, PVC insulated and sheathed, flat cable
BLVVB	铝芯聚氯乙烯绝缘聚氯乙烯护套扁型电缆 Al conductor, PVC insulated and sheathed, flat cable
RVS	铜芯聚氯乙烯绝缘绞型连接用软电缆 Copper conductor, PVC insulated, stranded, connection flexible cable
AV	铜芯聚氯乙烯绝缘安装用电线 Copper conductor, PVC insulated, electric wire for installation
AVR	铜芯聚氯乙烯绝缘安装用软电缆 Copper conductor, PVC insulated, flexible electric wire for installation
RVP	铜芯聚氯乙烯绝缘屏蔽软电缆 Copper conductor, PVC insulated, shielded, flexible cable
RVVP	铜芯聚氯乙烯绝缘、屏蔽、聚氯乙烯护套软电缆 Copper conductor, PVC insulated, shielded, PVC sheathed, flexible cable

# 聚氯乙烯绝缘电缆(电线) PVC Insulated Cable(Wire)

## 生产范围 Production Scope

型号 Type	额定电压 Rated Voltage	芯数 No. of cores	导体标称截面 Nom. cross section of conductor
60227 IEC 53(RVV)	300/500	2~5	0.75~2.5
BV	300/500	1	0.75~1
BLV	450/750	1	2.5~400
BVR	450/750	1	2.5~70
BVV	300/500	1	0.75~10
BLVV	300/500	1	2.5~10
BVVB	300/500	2~3	0.75~10
BLVVB	300/500	2~3	2.5~10
RVS	300/300	2	0.5~0.75
AV	300/300	1	0.08~0.4
AVR	300/300	1	0.08~0.4
RVP	300/300	1	0.08~0.4
RVVP	300/300	1	0.08~2.5
		2	0.08~1.5
		3	0.12~1.5
		4~24	0.12~0.4

## 电缆结构图 Cable Drawings

