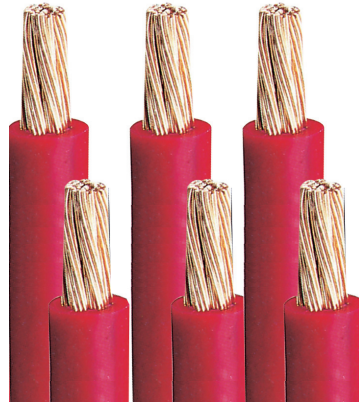


一般用途单芯硬导体无护套电缆

General purpose single core hard conductor sheathed cable



※执行标准 Executive standard

GB/T5023.3-2008/IEC60227-2007-3:1997 额定电压 450/750V 及以下聚氯乙烯绝缘电缆。
GB/T5023.3-008/IEC60227-2007-3: 1997 rated voltage 450/750V and below PVC insulated cables.

※用途 Usage

本产品适用于额定电压 300/500V、450/750V 及以下的动力装置。
This product is suitable for rated voltage 300/500V, 450/750V and below the power plant.

※型号名称、额定电压及导体标称截面

Model name, rated voltage and conductor nominal cross section

型号 Model	名称 Name	额定电压 V Rated voltage	芯数 Number of cores	导体标称截面 Nominal cross section mm ²
60227IEC01 (BV)	一般用途单芯硬导体无护套电缆 General purpose single-core rigid conductor non-sheathed cable	450/750	1	1.5 ~ 400
60227IEC02 (RV)	一般用途单芯软导体无护套电缆 General purpose single-core non-sheathed cable conductor hardness	450/750	1	1.5 ~ 240
60227IEC05 (BV)	内部布线用导体温度为 70℃ 的单芯实心导体无护套电缆 Internal wiring for a conductor temperature of 70℃ single solid conductor non-sheathed cable	300/500	1	0.5 ~ 1
60227IEC06 (RV)	内部布线用导体温度为 70℃ 的单芯软导体无护套电缆 Internal wiring for a conductor temperature of 70℃ single core non-sheathed cable with flexible conductor	300/500	1	0.5 ~ 1
60227IEC07 (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 Internal wiring for a conductor temperature of 90℃ single solid conductor non-sheathed cable	300/500	1	0.5 ~ 2.5
60227IEC08 (BV-90)	内部布线用导体温度为 90℃ 的单芯软导体无护套电缆 Internal wiring for a conductor temperature of 90℃ flexible conductor non-sheathed cable	300/500	1	0.5 ~ 2.5



※规格尺寸及技术参数 Dimensions and technical parameters

60227IEC01(BV)一般用途单芯硬导体无护套电缆 General purpose single-core rigid conductor non-sheathed cable

导体标称截面 Nominal cross section mm ²	导体种类 Conductor Type	绝缘厚度 Insulation thickness mm	平均外径上限 The average maximum diameter mm	电缆近似重量 Approximate Cable Weight kg/km	铜导体最大电阻 Approximate Cable Weight Ω /km		最小绝缘电阻 Minimum insulation resistance M Ω . km
					不镀金属 Not plated	镀金属 Metallized	
1.5	1	0.7	3.2	19.4	12.1	12.2	0.011
1.5	2	0.7	3.3	20.1	12.1	12.2	0.010
2.5	1	0.8	3.9	30.7	7.41	7.56	0.010
2.5	2	0.8	4.0	32.6	7.41	7.56	0.009
4	1	0.8	4.4	45.4	4.61	4.70	0.0085
4	2	0.8	4.6	47.1	4.61	4.70	0.0077
6	1	0.8	5.0	64.8	3.08	3.11	0.0070
6	2	0.8	5.2	66.7	3.08	3.11	0.0065
10	2	1.0	6.4	107.9	1.83	1.84	0.0070
10	2	1.0	6.7	113.0	1.83	1.84	0.0065
16	2	1.0	7.8	170.4	1.15	1.16	0.0050
25	2	1.2	9.7	267.7	0.727	0.734	0.0050
35	2	1.2	10.9	361.3	0.524	0.529	0.0040
50	2	1.4	12.8	490.2	0.387	0.391	0.0045
70	2	1.4	14.6	690.7	0.268	0.270	0.0035
95	2	1.6	17.1	954.2	0.193	0.195	0.0035
120	2	1.6	18.8	1190.3	0.153	0.154	0.0032
150	2	1.8	20.9	1464.6	0.124	0.126	0.0032
185	2	2.0	23.3	1835.6	0.091	0.100	0.0032
240	2	2.2	26.6	2402.3	0.0754	0.0762	0.0032
300	2	2.4	29.6	3005.4	0.0601	0.0607	0.0030
400	2	2.6	33.2	3828.0	0.0470	0.0475	0.0028

60227IEC02(RV)一般用途单芯软导体无护套电缆

60227IEC02 (RV) general purpose single-core non-sheathed cable with flexible conductor

导体标称截面 Nominal cross section mm ²	导体种类 Conductor Type	绝缘厚度 Insulation thickness mm	平均外径上限 The average maximum diameter mm	电缆近似重量 Approximate Cable Weight kg/km	铜导体最大电阻 Approximate Cable Weight Ω /km		最小绝缘电阻 Minimum insulation resistance M Ω . km
					不镀金属 Not plated	镀金属 Metallized	
1.5	5	0.7	3.4	19.9	13.3	13.7	0.010
2.5	5	0.8	4.1	30.9	7.98	8.21	0.009
4	5	0.8	4.8	46.8	4.95	5.09	0.007
6	5	0.8	5.3	67.8	3.30	3.39	0.006
10	5	1.0	6.8	121.1	1.91	1.95	0.0056
16	5	1.0	8.1	173.4	1.21	1.24	0.0046
25	5	1.2	10.2	268.6	0.780	0.795	0.0044
35	5	1.2	11.7	370.0	0.554	0.565	0.0038
50	5	1.4	13.9	526.8	0.386	0.393	0.0037
70	5	1.4	16.0	727.8	0.272	0.277	0.0032
95	5	1.6	18.2	959.5	0.206	0.210	0.0032
120	5	1.6	20.2	1201.8	0.161	0.164	0.0029
150	5	1.8	22.5	1508.2	0.129	0.132	0.0029
185	5	2.0	24.9	1844.5	0.106	0.108	0.0029
240	5	2.2	28.4	2420.5	0.0801	0.0817	0.0028

固定布线用无护套电缆 Non-sheathed cables for fixed wiring



※产品标准 Product standards

JB/T8734.2-2012 《额定电压 450/750V 及以下聚氯乙烯绝缘电缆电线的软线》第二部分固定布线用电缆电线。

JB/T8734.2-2012 "rated voltage 450/750V and below PVC insulated cables and wires of the cord," the second part of the fixed wiring cables and wires.

※用途 Usage

本产品适用于额定电压 450/750V 及以下的动力装置。

This product is applicable to power units with rated voltage up to and including 450/750V.

※电缆导体的允许长期最高工作温度 Conductor allowing maximum working temperature

电缆导体的允许长期最高工作温度 70℃。

Max permissible working temperature of cable conductor for long-term operation is 70℃.

※型号名称额定电压及导体标称截面 Model Rated voltage and conductor nominal cross section

型号 Model	名称 Name	额定电压 V Rated voltage	芯数 Number of cores	导体标称截面 Nominal cross section mm ²
BV	铜芯聚氯乙烯绝缘电线 PVC insulated copper wire	300/500	1	0.75~1
BLV	铝芯聚氯乙烯绝缘电线 Conductor PVC insulated wires	450/750	1	2.5~630
BVR	铜芯聚氯乙烯绝缘软电缆 Copper core PVC insulated flexible cable	450/750	1	2.5~240
BVV	铜芯聚氯乙烯绝缘聚氯乙烯护套圆形电缆 Copper core PVC insulated PVC sheathed round cable	300/500	1	0.75~10
BLVV	铝芯聚氯乙烯绝缘聚氯乙烯护套圆形电缆 Conductor PVC insulated PVC sheathed round cable	300/500	1	2.5~10
BVVVB	铜芯聚氯乙烯绝缘聚氯乙烯护套扁形电缆 Copper core PVC insulated PVC sheathed flat cable	300/500	2,3	0.75~10
BLVVVB	铝芯聚氯乙烯绝缘聚氯乙烯护套扁形电缆 Conductor PVC insulated PVC sheathed flat cable	300/500	2,3	2.5~10



※规格尺寸及技术参数 Dimensions and technical parameters

BV 300/500V 铜芯聚氯乙烯绝缘电线 BV 300/500V PVC insulated copper wire

导体标称截面 Nominal cross section mm ²	绞合导体中单线 最少根数 Stranded Conductor Line Minimum number of roots	绝缘厚度 Insulation thickness mm	平均外径上限 The average maximum diameter mm	电缆近似重量 Approximate Cable Weight kg/km	铜导体最大电阻 Approximate Cable Weight Ω/km		最小绝缘电阻 Minimum insulation resistance M Ω . km
					铜芯 Copper	镀锡铜芯 Tinned copper	
0.75	7	0.6	2.6	11.1	24.5	24.8	0.014
1	7	0.6	2.8	13.9	18.1	18.2	0.013

BLV 450/750V 铜芯聚氯乙烯绝缘电线 BLV 450/750V PVC insulated copper wire

导体标称截面 Nominal cross section mm ²	绞合导体中单线最少 根数 Stranded Conductor Line Minimum number of roots	绝缘厚度 Insulation thickness mm	平均外径上限 The average maximum diameter mm	电缆近似重量 Approximate Cable Weight kg/km	铜导体最大电阻 Approximate Cable Weight Ω/km	最小绝缘电阻 Minimum insulation resistance M Ω . km
2.5	1	0.8	3.9	15.5	12.1	0.010
4	1	0.8	4.4	21.1	7.41	0.0085
6	1	0.8	5.0	28.2	4.61	0.0070
10	7	1.0	6.7	49.9	3.08	0.0065
16	7	1.0	7.8	70.8	19.1	0.0050
25	7	1.2	9.7	110.2	1.20	0.0050
35	7	1.2	10.9	143.3	0.868	0.0040
50	19	1.4	12.8	193.8	0.641	0.0045
70	19	1.4	14.6	263.2	0.443	0.0035
95	19	1.6	17.1	362.4	0.320	0.0035
120	37	1.6	18.8	440.9	0.253	0.0032
150	37	1.7	20.9	545.0	0.206	0.0032
185	37	2.0	23.3	683.2	0.164	0.0032
240	61	2.2	26.6	886.2	0.125	0.0032
300	61	2.4	29.6	1105.5	0.100	0.0030
400	61	2.6	33.2	1397.9	0.0778	0.0028

BVR 450/750V 铜芯聚氯乙烯绝缘软电缆 BVR 450/750V copper core PVC insulated flexible cable

导体标称截面 Nominal cross section mm ²	绞合导体中单线 最少根数 Stranded Conductor Line Minimum number of roots	绝缘厚度 Insulation thickness mm	平均外径上限 The average maximum diameter mm	电缆近似重量 Approximate Cable Weight kg/km	铜导体最大电阻 Approximate Cable Weight Ω/km		最小绝缘电阻 Minimum insulation resistance M Ω . km
					铜芯 Copper	镀锡铜芯 Tinned copper	
2.5	19	0.8	4.1	32.1	7.41	7.56	0.011
4	19	0.8	4.8	47.5	4.61	4.70	0.009
6	19	0.8	5.3	68.4	3.08	3.11	0.0084
10	49	1.0	6.8	121.3	1.83	1.84	0.0072
16	49	1.0	8.1	174.5	1.15	1.16	0.0062
25	98	1.2	10.2	285.5	0.727	0.734	0.0058
35	133	1.2	11.7	376.7	0.524	0.529	0.0052
50	133	1.4	13.9	517.4	0.387	0.391	0.0051
70	189	1.4	16.0	719.2	0.268	0.270	0.0045

BVVB 300/500V 铜芯聚氯乙烯绝缘聚氯乙烯护套扁型电缆规格尺寸及技术参数

BVVB 300/500V copper core PVC insulated PVC sheathed flat cable specifications, dimensions and technical parameters

导体标称截面 Nominal cross section mm ²	绞合导体中单 线最少根数 Stranded Conductor Line Minimum number of roots	绝缘厚度 Insulation thickness mm	护套厚度 Sheath thickness mm	平均外径上限 The average maximum diameter mm	电缆近似重量 Approximate Cable Weight kg/km	铜导体最大电阻 Approximate Cable Weight Ω /km		最小绝缘电阻 Minimum insulation resistance M Ω . km
						铜芯 Copper	镀锡铜芯 Tinned copper	
2 × 0.75	1	0.6	0.9	4.6 × 7.1	38.5	24.5	24.8	0.012
2 × 1.0	1	0.6	0.9	4.8 × 7.4	44.9	18.1	18.2	0.011
2 × 1.5	1	0.7	0.9	8.3 × 8.5	60.1	12.1	12.2	0.011
2 × 2.5	1	0.8	1.0	6.2 × 10.1	88.4	7.41	7.56	0.010
2 × 4	1	0.8	1.0	6.7 × 11.1	122.5	4.61	4.70	0.0085
2 × 4	7	0.8	1.0	6.7 × 11.1	128.0	4.61	4.70	0.008
2 × 6	1	0.8	1.1	8.5 × 12.5	168.8	3.08	3.11	0.0070
2 × 6	7	0.8	1.1	7.5 × 12.5	175.6	3.08	3.11	0.0065
2 × 10	7	1.0	1.2	9.5 × 16.2	281.4	1.83	1.84	0.0065
3 × 0.75	1	0.6	0.9	4.6 × 9.6	55.2	24.5	24.8	0.012
3 × 1.0	1	0.6	0.9	4.8 × 10.1	63.9	18.1	18.2	0.011
3 × 1.5	1	0.7	0.9	5.3 × 11.7	86.3	12.1	12.2	0.011
3 × 2.5	1	0.8	1.0	6.2 × 14.0	127.7	7.41	7.56	0.010
3 × 4	1	0.8	1.0	7.0 × 15.8	183.0	4.61	4.70	0.0085
3 × 4	7	0.8	1.0	7.0 × 15.8	191.4	4.61	4.70	0.008
3 × 6	1	0.8	1.1	7.8 × 18.2	246.6	3.08	3.11	0.0070
3 × 6	7	0.8	1.1	7.8 × 18.2	256.4	3.08	3.11	0.0065
3 × 10	7	1.0	1.2	9.5 × 23.0	412.9	1.83	1.84	0.0065

BLVVB 300/500V 铝芯聚氯乙烯绝缘聚氯乙烯护套扁型电缆规格尺寸及技术参数

BLVVB 300/500V conductor PVC insulated PVC sheathed flat cable specifications, dimensions and technical parameters

导体标称截面 Nominal cross section mm ²	绞合导体中单 线最少根数 Stranded Conductor Line Minimum number of roots	绝缘厚度 Insulation thickness mm	护套厚度 Sheath thickness mm	平均外径上限 The average maximum diameter mm	电缆近似重量 Approximate Cable Weight kg/km	铜导体最大电阻 Approximate Cable Weight Ω /km	最小绝缘电阻 Minimum insulation resistance M Ω . km
2 × 2.5	1	0.8	1.0	6.2 × 10.1	57.9	12.1	0.010
2 × 4	1	0.8	1.0	6.7 × 11.1	73.9	7.41	0.0085
2 × 4	7	0.8	1.0	6.7 × 11.1	77.8	-	0.008
2 × 6	1	0.8	1.1	7.5 × 12.5	95.9	4.61	0.0070
2 × 6	7	0.8	1.1	7.5 × 12.5	100.7	-	0.0065
2 × 10	7	1.0	1.2	9.5 × 16.2	155.1	3.08	0.0065
3 × 2.5	1	0.8	1.0	6.2 × 14.0	82.1	12.1	0.010
3 × 4	1	0.8	1.0	7.0 × 15.8	110.2	7.41	0.0085
3 × 4	7	0.8	1.0	7.0 × 15.8	116.0	-	0.008
3 × 6	1	0.8	1.1	7.8 × 18.2	137.1	4.61	0.0070
3 × 6	7	0.8	1.1	7.8 × 18.2	144.1	-	0.0065
3 × 10	7	1.0	1.2	9.5 × 23.0	233.4	3.08	0.0065



固定布线用护套电缆 Sheathed cables for fixed wiring

※产品标准 Executive standard

GB/T5023.4-2008/ IEC60227-4:1997 额定电压 450/750V 及以下聚氯乙烯绝缘电缆。

GB/T5023.4-2008/ IEC60227-4:1997 Polyvinyl chloride insulated cables with rated voltage up to and including 450/750V.

※用途 Usage

本产品适用于额定电压 300/500V 及以下的动力装置。

This product is applicable to power units with rated voltage up to and including 300/500V.

※电缆导体的允许长期最高工作温度 Conductor allowing maximum working temperature

电缆导体的允许长期最高工作温度 70℃。

Max permissible working temperature of cable conductor for long-term operation is 70℃.

※型号名称、额定电压及导体标称截面 Model name, rated voltage and conductor nominal cross section

型号 Model	名称 Name	额定电压 Rated voltage V	芯数 Number of cores	导体标称截面 Nominal cross section mm ²
60227IEC10 (BVV)	轻型聚氯乙烯护套电缆 Light PVC sheathed cable	300/500	2,3,4,5	1.5~35

※规格尺寸及技术参数 Dimensions and technical parameters

导体标称截面 Nominal cross section mm ²	导体种类 Conductor Type	绝缘厚度 Insulation thickness mm	护套厚度 Sheath thickness mm	平均外径上限 The average maximum diameter mm	电缆近似重量 Approximate Cable Weight kg/km	铜导体最大电阻 Approximate Cable Weight Ω /km		最小绝缘电阻 Minimum insulation resistance M Ω . km
						不镀金属 Not plated	镀金属 Metallized	
2 × 1.5	1	0.7	1.2	10.0	84.9	12.1	12.2	0.011
	2	0.7	1.2	10.5	89.1	12.1	12.2	0.010
2 × 2.5	1	0.8	1.2	11.5	116.9	7.41	7.56	0.010
	2	0.8	1.2	12.0	124.8	7.41	7.56	0.009
2 × 4	1	0.8	1.2	12.5	154.0	4.61	4.70	0.0085
	2	0.8	1.2	13.0	162.4	4.61	4.70	0.0077
2 × 6	1	0.8	1.2	13.5	201.4	3.08	3.11	0.0070
	2	0.8	1.2	14.0	211.7	3.08	3.11	0.0065
2 × 10	1	1.0	1.4	16.5	342.8	1.83	1.84	0.0070
	2	1.0	1.4	17.5	354.1	1.83	1.84	0.0065
2 × 16	2	1.0	1.4	20.0	481.2	1.15	1.16	0.0052
2 × 25	2	1.2	1.4	24.0	717.8	0.727	0.734	0.0050
2 × 35	2	1.2	1.6	27.5	955.5	0.524	0.529	0.0044
3 × 1.5	1	0.7	1.2	10.5	105.8	12.1	12.2	0.011
	2	0.7	1.2	11.0	110.8	12.1	12.2	0.010
3 × 2.5	1	0.8	1.2	12.0	149.3	7.41	7.56	0.010
	2	0.8	1.2	12.5	159.0	7.41	7.56	0.009
3 × 4	1	0.8	1.2	13.0	201.0	4.61	4.70	0.0085

导体标称截面 Nominal cross section mm ²	导体种类 Conductor Type	绝缘厚度 Insulation thickness mm	护套厚度 Sheath thickness mm	平均外径上限 The average maximum diameter mm	电缆近似重量 Approximate Cable Weight kg/km	铜导体最大电阻 Approximate Cable Weight Ω /km		最小绝缘电阻 Minimum insulation resistance M Ω . km
						不镀金属 Not plated	镀金属 Metallized	
3 × 4	2	0.8	1.2	13.5	211.1	4.61	4.70	0.0077
3 × 6	1	0.8	1.4	14.0	278.6	3.08	3.11	0.0070
	2	0.8	1.4	15.5	291.5	3.08	3.11	0.0065
3 × 10	1	1.0	1.4	17.5	457.6	1.83	1.84	0.0070
	2	1.0	1.4	19.5	472.4	1.83	1.84	0.0065
3 × 16	2	1.0	1.4	21.5	652.8	1.15	1.16	0.0052
3 × 25	2	1.2	1.4	26.0	985.1	0.727	0.734	0.0050
3 × 35	2	1.2	1.6	29.0	1316.4	0.524	0.529	0.0044
4 × 1.5	1	0.7	1.2	11.5	129.9	12.1	12.2	0.011
	2	0.7	1.2	12.0	137.0	12.1	12.2	0.010
4 × 2.5	1	0.8	1.2	13.0	185.9	7.41	7.56	0.010
	2	0.8	1.2	13.5	199.7	7.41	7.56	0.009
4 × 4	1	0.8	1.4	14.5	264.0	4.61	4.70	0.0085
	2	0.8	1.4	15.0	280.0	4.61	4.70	0.0077
4 × 6	1	0.8	1.4	16.0	352.2	3.08	3.11	0.0070
	2	0.8	1.4	17.0	372.1	3.08	3.11	0.0065
4 × 10	1	1.0	1.4	19.0	589.3	1.83	1.84	0.0070
	2	1.0	1.4	20.5	614.2	1.83	1.84	0.0065
4 × 16	2	1.0	1.4	23.5	848.1	1.15	1.16	0.0052
4 × 25	2	1.2	1.6	27.5	1309.6	0.727	0.734	0.0050
4 × 35	2	1.2	1.6	32.0	1724.1	0.524	0.529	0.0044
5 × 1.5	1	0.7	1.2	12.0	155.0	12.1	12.2	0.011
	2	0.7	1.2	12.5	163.6	12.1	12.2	0.010
5 × 2.5	1	0.8	1.2	14.0	223.9	7.41	7.56	0.010
	2	0.8	1.2	14.5	240.8	7.41	7.56	0.009
5 × 4	1	0.8	1.4	16.0	319.0	4.61	4.70	0.0085
	2	0.8	1.4	17.0	338.3	4.61	4.70	0.0077
5 × 6	1	0.8	1.4	17.5	428.2	3.08	3.11	0.0070
	2	0.8	1.4	18.5	452.4	3.08	3.11	0.0065
5 × 10	1	1.0	1.4	21.0	721.0	1.83	1.84	0.0070
	2	1.0	1.4	22.0	750.1	1.83	1.84	0.0065
5 × 16	2	1.0	1.6	26.0	1063.1	1.15	1.16	0.0052
5 × 25	2	1.2	1.6	31.5	1612.3	0.727	0.734	0.0050
5 × 35	2	1.2	1.6	35.0	2127.7	0.524	0.529	0.0044

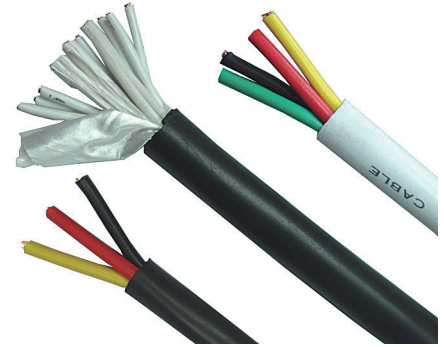
软电缆(软线) Flexible cables (flexible cords)

※产品标准 Product standards

GB/T5023.5-2008/ IEC60227-5:2003 额定电压 450/750V 及以下聚氯乙烯绝缘电缆
GB/T5023.5-2008/ IEC60227-5:2003 Polyvinyl chloride insulated cables with rated voltage up to and including 450/750V

※用途 Usage

本产品适用于额定电压 300/300V、300/500V 及以下的动力装置。
This product is applicable to power units with rated voltage up to and including 300/300V and 300/500V.



※电缆导体的允许长期最高工作温度

Conductor allowing maximum working temperature

电缆导体的允许长期最高工作温度 70℃。
Max permissible working temperature of cable conductor for long-term operation is 70℃.

※型号名称、额定电压及导体标称截面 Model name, rated voltage and conductor nominal cross section

型号 Model	名称 Name	额定电压 Rated voltage V	芯数 Number of cores	导体标称截面 Nominal cross section mm ²
60227IEC52 (RVV)	轻型聚氯乙烯护套软线 Light PVC sheathed flexible cord	300/300	2,3	0.5~0.75
60227IEC56 (RVV-90)	导体温度为 90℃ 的耐热轻型聚氯乙烯护套软线 Conductor temperature of 90℃ heat light PVC sheathed flexible cord	300/300	2,3	0.5~0.25
60227IEC53 (RVV)	普通聚氯乙烯护套软线 Ordinary polyvinyl chloride sheathed cord	300/500	2-61*	0.75~6
60227IEC57 (RVV-90)	导体温度为 90℃ 的耐热普通轻型聚氯乙烯护套软线 Conductor temperature of 90℃ heat ordinary light PVC sheathed flexible cord	300/500	2-5*	0.25~2.5
RVV	聚氯乙烯绝缘聚氯乙烯护套软电缆 PVC insulated flexible cable	300/500	2-41	0.5~10

※规格尺寸及技术参数 Dimensions and technical parameters

60227IEC52(RVV)60227IEC 56(RVV-90)轻型聚氯乙烯护套软线V) Light PVC sheathed flexible cord

导体标称截面 Nominal cross section mm ²	导体种类 Conductor Type	绝缘厚度 Insulation thickness mm	护套厚度 Sheath thickness mm	平均外径上限 The average maximum diameter mm	电缆近似重量 Approximate Cable Weight kg/km	铜导体最大电阻 Approximate Cable Weight Ω/km		最小绝缘电阻 Minimum insulation resistance M Ω . km
						不镀金属 Not plated	镀金属 Metallized	
2 × 0.5	5	0.5	0.6	5.9	39.2	39.0	40.1	0.012
	5	0.5	0.6	3.7 × 6.0	24.8	39.0	40.1	0.012
2 × 0.75	5	0.5	0.6	6.3	46.9	26.0	26.7	0.010
	5	0.5	0.6	3.8 × 6.3	31.0	26.0	26.7	0.010
3 × 0.5	5	0.5	0.6	6.3	49.7	19.5	20.0	0.012
3 × 0.75	5	0.5	0.6	6.7	60.5	19.5	20.0	0.010

60227IEC53(RVV)60227IEC 57(RVV-90)普通聚氯乙烯护套软线 Ordinary polyvinyl chloride sheathed cord

导体标称截面 Nominal cross section mm ²	导体种类 Conductor Type	绝缘厚度 Insulation thickness mm	护套厚度 Sheath thickness mm	平均外径上限 The average maximum diameter mm	电缆近似重量 Approximate Cable Weight kg/km	铜导体最大电阻 Approximate Cable Weight Ω/km		最小绝缘电阻 Minimum insulation resistance M Ω . km
						不镀金属 Not plated	镀金属 Metallized	
2 × 0.75	5	0.6	0.8	7.2	49.2	26.0	26.7	0.011
2 × 1	5	0.6	0.8	7.5	56.5	19.5	20.0	0.010
2 × 1.5	5	0.7	0.8	8.6	74.6	13.3	13.7	0.010

导体标称截面 Nominal cross section mm ²	导体种类 Conductor Type	绝缘厚度 Insulation thickness mm	护套厚度 Sheath thickness mm	平均外径上限 The average maximum diameter mm	电缆近似重量 Approximate Cable Weight kg/km	铜导体最大电阻 Approximate Cable Weight Ω /km		最小绝缘电阻 Minimum insulation resistance M Ω . km
						不镀金属 Not plated	镀金属 Metallized	
2 × 2.5	5	0.8	1.0	10.6	113.4	7.98	8.21	0.009
3 × 0.75	5	0.6	0.8	7.6	61.2	26.0	26.7	0.011
3 × 1	5	0.6	0.8	8.0	71.2	19.5	20.0	0.010
3 × 1.5	5	0.7	0.9	9.4	99.3	13.3	13.7	0.010
3 × 2.5	5	0.8	1.1	11.4	150.5	7.98	8.21	0.009
4 × 0.75	5	0.6	0.8	8.3	75.1	26.0	26.7	0.011
4 × 1	5	0.6	0.9	9.0	91.7	19.5	20.0	0.010
4 × 1.5	5	0.7	1.0	10.5	127.5	13.3	13.7	0.010
4 × 2.5	5	0.8	1.1	12.5	187.6	7.98	8.21	0.009
5 × 0.75	5	0.6	0.9	9.3	93.5	26.0	26.7	0.011
5 × 1	5	0.6	0.9	9.8	109.7	19.5	20.0	0.010
5 × 1.5	5	0.7	1.1	11.6	157.8	13.3	13.7	0.010
5 × 2.5	5	0.8	1.2	13.9	231.9	7.98	8.21	0.009

注：根据需求可生产 61 芯以下 0.3 ~ 6mm² 的任意芯数的电缆。执行标准 ≤ 电气电子产品类强制性认证实施规则电线电缆产品电线电缆 ≥ 附件 6 及企业标准。
 Note: According to the following requirements to produce 61 core 0.3 ~ 6mm² cable arbitrary number of cores. Electrical and electronic products perform standard implementation Rules for Compulsory Certification of wire and cable products Wire and cable ≥ Annex 6 and corporate standards.

RVV 型 300/500V 聚氯乙烯绝缘聚氯乙烯护套软电缆 RVV-type 300/500V PVC insulated and sheathed flexible cable

芯数 × 标称截面积 Number of cores × nominal cross-sectional area mm ²	绝缘厚度规定值 Insulation thickness specified value mm	护套厚度定值 Sheath thickness value mm	平均外形尺寸 The average dimensions mm		70 °C 时绝缘电阻最小值 Minimum insulation resistance at 70 °C M Ω . km
			下限 Lower	上限 Caps	
2 × 1.0	0.6	0.8	3.5 × 5.5	5.2 × 7.3	0.010
2 × 1.5	0.7	0.8	4.3 × 6.0	5.3 × 8.0	0.010
2 × 2.5	0.8	1.0	5.3 × 7.6	7.1 × 10.0	0.0090
2 × 4	0.8	1.0	5.9 × 8.6	7.9 × 11.6	0.0085
2 × 4	0.8	1.1	10.0	12.4	0.0070
2 × 6	0.8	1.1	6.5 × 10.0	8.8 × 13.4	0.0080
2 × 6	0.8	1.1	12.5	14.5	0.0080
2 × 10	1.0	1.2	12.0	14.3	0.0056
3 × 4	0.8	1.2	10.8	13.5	0.0070
3 × 6	0.8	1.2	12.4	14.0	0.0070
4 × 4	0.8	1.2	11.8	14.6	0.0070
4 × 6	0.8	1.2	14.0	16.0	0.0060
4 × 10	1.0	1.4	17.3	19.0	0.0056
5 × 4	0.8	1.4	13.3	16.5	0.0070
5 × 6	1.0	1.4	15.3	17.5	0.0060
5 × 10	1.2	1.6	19.5	22.0	0.0056
6 × 0.75	0.4	1.8	6.5	9.6	0.011
6 × 1.0	0.6	1.0	8.7	11.0	0.010
6 × 1.5	0.7	1.1	9.9	13.3	0.010
6 × 2.5	0.8	1.2	12.4	15.8	0.0090
7 × 0.75	0.4	0.8	6.5	9.6	0.011
7 × 1.0	0.6	1.1	8.7	11.0	0.010
7 × 1.5	0.7	1.1	9.9	13.3	0.010
7 × 2.5	0.8	1.2	13.7	16.0	0.0090
8 × 0.75	0.4	1.0	7.5	10.6	0.011
8 × 1.0	0.6	1.2	9.5	13.2	0.010



RVV 型 300/500V 聚氯乙烯绝缘聚氯乙烯护套软电缆 RVV-type 300/500V PVC insulated and sheathed flexible cable

芯数 × 标称截面积 Number of cores × nominal cross-sectional area mm ²	绝缘厚度规定值 Insulation thickness specified value mm	护套厚度定值 Sheath thickness value mm	平均外形尺寸 The average dimensions mm		70℃时绝缘电阻最 小值 Minimum insulation resistance at 70℃ M Ω . km
			下限 Lower	上限 Caps	
8 × 1.5	0.7	0.7	10.8	14.2	0.010
8 × 2.5	0.8	0.8	14.5	16.5	0.0090
10 × 0.5	0.4	0.4	9.0	10.5	0.012
10 × 0.75	0.4	0.4	9.0	13.2	0.011
10 × 1.0	0.6	0.6	11.7	14.5	0.010
10 × 1.5	0.7	0.7	13.5	16.7	0.010
10 × 2.5	0.8	0.8	16.2	20.0	0.009
12 × 0.5	0.4	0.4	9.7	11.0	0.012
12 × 0.75	0.4	0.4	9.5	13.2	0.011
12 × 1.0	0.6	0.6	11.9	14.8	0.010
15 × 0.75	0.4	0.4	10.7	14.0	0.011
15 × 1.0	0.6	0.6	11.6	15.5	0.010
16 × 0.75	0.4	0.4	10.7	14.0	0.011
16 × 1.0	0.6	0.6	11.6	15.5	0.010
19 × 0.75	0.4	0.4	11.3	15.0	0.011
19 × 1.0	0.6	0.6	14.1	17.8	0.010
20 × 0.5	0.4	0.4	12.5	14.0	0.012
20 × 0.75	0.4	0.4	11.6	15.5	0.011
20 × 1.0	0.6	0.6	14.6	18.3	0.010
24 × 0.75	0.4	0.4	13.5	17.0	0.011
24 × 1.0	0.6	0.6	16.8	20.5	0.010
25 × 0.75	0.4	0.4	13.6	17.1	0.011
25 × 1.0	0.6	0.6	17.0	20.8	0.010
30 × 0.75	0.4	0.4	14.3	19.5	0.011
30 × 1.0	0.6	0.6	18.1	22.6	0.010
37 × 0.75	0.4	0.4	15.5	21.6	0.011
37 × 1.0	0.6	0.6	19.0	23.0	0.010
40 × 0.75	0.4	0.4	16.2	21.8	0.011
40 × 1.0	0.6	0.6	20.6	25.5	0.010
41 × 0.75	0.4	0.4	16.8	22.5	0.011
41 × 1.0	0.6	0.6	21.6	27.0	0.010

连接用软电线(JB8734-2012) Flexible wires for connection (JB8734-2012)

※产品标准 Executive standard

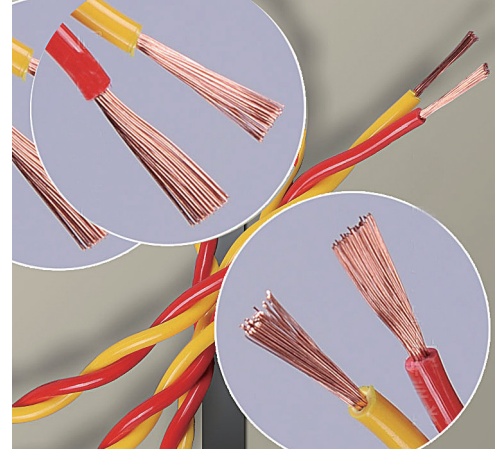
JB 8734.3-2012 额定电压 450/750V 及以下聚氯乙烯绝缘电线电缆和软线
 < 电气电子产品类强制性认证实施规则 电线电缆产品 电线电缆 > 附件 6。

JB 8734.3-012 rated voltage 450/750V and below PVC insulated cables and wires and cords .
 electrical and electronic products Rules for Compulsory Certification of wire and cable wire and cable
 products > Annex 6.

※用途 Usage

本产品适用于交流额定电压 300/300V 及以下家用电器、仪器仪表及动力
 照明。

This product is applicable to household electrical appliances, instruments & meters and power
 lightings with AC rated voltage up to and including 300/300V.



※电缆导体的允许长期最高工作温度 Conductor allowing maximum working temperature

电缆导体的允许长期最高工作温度 70℃。

Max permissible working temperature of cable conductor for long-term operation is 70℃.

※型号名称、额定电压及导体标称截面 Model name, rated voltage and conductor nominal cross section

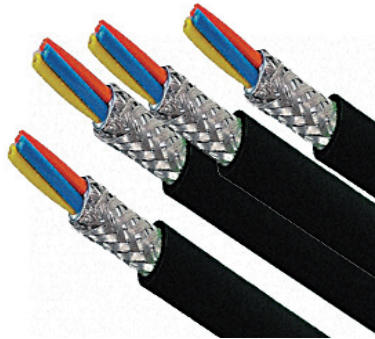
型号 Model	名称 Name	额定电压 Rated voltage V	芯数 Number of cores	导体标称截面 Nominal cross section mm ²
RVS	铜芯聚氯乙烯绝缘绞型连接用软电缆 Copper core PVC insulated twisted flexible cable for connection	300/300	2	0.5~0.75

RVS300/300V 铜芯聚氯乙烯绝缘绞型连接用软电缆规格尺寸及技术参数

RVS300/300V stranded copper conductor PVC insulated twisted flexible cable for connection sizes and technical parameters

导体标称截面 Nominal cross section mm ²	绞合导体中单线最少根数 Stranded Conductor Line Minimum number of roots	绝缘厚度 Insulation thickness mm	平均外径上限 The average maximum diameter mm	铜导体最大电阻 Copper conductor maximum resistance Ω / km		最小绝缘电阻 Minimum insulation resistance M Ω . km
				铜芯 Copper	镀锡铜芯 Tinned copper	
2 × 0.5	0.16	0.8	6.0	39.0	40.1	0.016
2 × 0.75	0.16	0.8	6.2	26.0	26.7	0.014
2 × 1.0	0.16	0.8	6.6	19.5	20.0	0.011
2 × 1.5	0.16	0.8	7.2	13.3	13.7	0.010
2 × 2.5	0.16	0.8	8.2	7.98	8.21	0.009
2 × 4	0.16	0.8	9.2	4.95	5.09	0.007
2 × 6	0.21	1.0	10.6	3.30	3.39	0.006

屏蔽电线 Screened wires



※产品标准 Executive standard

JB/T8734.5-2012 额定电压 300/300V 及以下聚氯乙烯绝缘电线电缆和软线。
JB/T8734.5-2012 rated voltage 300/300V and below PVC insulated cables and wires and cords.

※用途 Usage

本产品适用于交流额定电压 300/300V 及以下电器、仪器和电子设备及自动化装置。
JB/T8734.5-2012 Polyvinyl chloride insulated cables and wires and cords of rated voltage up to and including 300/300V

※电缆导体的允许长期最高工作温度 Conductor allowing maximum working temperature

电缆导体的允许长期最高工作温度 70℃。
Max permissible working temperature of cable conductor for long-term operation is 70℃.

※型号名称、额定电压及导体标称截面 Model name, rated voltage and conductor nominal cross section

型号 Model	名称 Name	额定电压 Rated voltage V	芯数 Number of cores	导体标称截面 Nominal cross section mm ²
RVVP	铜芯聚氯乙烯绝缘屏蔽聚氯乙烯护套软电缆 Copper core PVC insulation shielded PVC sheathed flexible cable	300/300	1,2-61	0.3~6

※规格尺寸及技术参数 Dimensions and technical parameters

RVVP 300/300V 铜芯聚氯乙烯绝缘屏蔽聚氯乙烯护套软电缆 Copper core PVC insulation shielded PVC sheathed flexible cable

导体标称截面 Nominal cross section mm ²	导体中单线最大直径 Maximum diameter of single conductor	绝缘厚度 Insulation thickness mm	屏蔽铜丝直径 Shielded wire diameter mm	护套厚度 Sheath thickness mm	平均外径上限 The average maximum diameter mm	电缆近似重量 Approximate Cable Weight kg/km	铜导体最大电阻 Approximate Cable Weight Ω /km		最小绝缘电阻 Minimum insulation resistance M Ω . km
							铜芯 Copper	镀锡铜芯 Tinned copper	
1 × 0.3	0.16	0.5	0.10	0.4	3.5	14.4	69.2	71.2	0.014
1 × 0.4	0.16	0.5	0.10	0.4	3.7	16.4	48.2	49.6	0.013
1 × 0.5	0.21	0.5	0.10	0.4	3.8	17.9	39.0	40.1	0.012
1 × 0.75	0.21	0.5	0.10	0.4	4.1	21.5	26.0	26.7	0.010
1 × 1.0	0.21	0.6	0.10	0.6	4.9	30.2	19.5	20.0	0.010
1 × 1.5	0.26	0.6	0.10	0.6	5.2	36.6	13.3	13.7	0.009
1 × 2.5	0.26	0.7	0.15	0.6	6.02	55.9	7.98	8.21	0.008

导体标称截面 Nominal cross section mm ²	导体中单线最大直径 Maximum diameter of single conductor	绝缘厚度 Insulation thickness mm	屏蔽铜丝直径 Shielded wire diameter mm	护套厚度 Sheath thickness mm	平均外径上限 The average maximum diameter mm	电缆近似重量 Approximate Cable Weight kg/km	铜导体最大电阻 Approximate Cable Weight Ω /km		最小绝缘电阻 Minimum insulation resistance M Ω .km
							铜芯 Copper	镀锡铜芯 Tinned copper	
2 × 0.3	0.16	0.5	0.15	0.6	6.2	40.1	69.2	71.2	0.014
					4.2 × 6.2	35.7	-	-	-
2 × 0.4	0.16	0.5	0.15	0.6	6.6	45.1	48.2	49.6	0.013
					4.4 × 6.6	40.0	-	-	-
2 × 0.5	0.21	0.5	0.15	0.6	6.8	19.0	39.0	40.1	0.012
					4.5 × 6.8	43.4	-	-	-
2 × 0.75	0.21	0.5	0.15	0.6	7.4	57.6	26.0	26.7	0.010
					4.8 × 7.4	51.1	-	-	-
2 × 1.0	0.21	0.6	0.15	0.6	8.2	71.2	19.5	20.0	0.010
					5.2 × 8.3	62.6	-	-	-
2 × 1.5	0.26	0.6	0.15	0.8	9.2	92.9	13.3	13.7	0.009
					6.0 × 9.3	82.0	-	-	-
3 × 0.3	0.16	0.5	0.15	0.6	6.5	46.6	69.2	71.2	0.014
3 × 0.4	0.16	0.5	0.15	0.6	6.9	53.1	48.2	49.6	0.013
3 × 0.5	0.21	0.5	0.15	0.6	7.1	28.2	39.0	40.1	0.012
3 × 0.75	0.21	0.5	0.15	0.6	7.8	69.6	26.0	26.7	0.010
3 × 1.0	0.21	0.6	0.15	0.8	9.1	93.6	19.5	20.0	0.010
3 × 1.5	0.26	0.6	0.20	0.8	10.0	122.9	13.3	13.7	0.009
4 × 0.3	0.16	0.5	0.15	0.6	7.0	54.7	69.2	71.2	0.014
4 × 0.4	0.16	0.5	0.15	0.6	7.5	62.8	48.2	49.6	0.013
5 × 0.3	0.16	0.5	0.15	0.6	7.6	63.2	69.2	71.2	0.014
5 × 0.4	0.16	0.5	0.15	0.6	8.1	73.1	48.2	49.6	0.013
6 × 0.3	0.16	0.5	0.15	0.6	8.2	71.8	69.2	71.2	0.014
6 × 0.4	0.16	0.5	0.15	0.8	9.2	90.1	48.2	49.6	0.013
7 × 0.3	0.16	0.5	0.15	0.6	8.2	75.0	69.2	71.2	0.014
7 × 0.4	0.16	0.5	0.15	0.8	9.2	94.4	48.2	49.6	0.013
8 × 0.3	0.16	0.5	0.15	0.6	8.7	85.0	69.2	71.2	0.014
8 × 0.4	0.16	0.5	0.15	0.8	9.6	106.8	48.2	49.6	0.013
10 × 0.3	0.16	0.5	0.20	0.8	10.9	120.7	69.2	71.2	0.014
10 × 0.4	0.16	0.5	0.20	0.8	11.6	139.9	48.2	49.6	0.013
12 × 0.3	0.16	0.5	0.20	0.8	11.2	133.3	69.2	71.2	0.014
12 × 0.4	0.16	0.5	0.20	0.8	11.9	156.5	48.2	49.6	0.013
14 × 0.3	0.16	0.5	0.20	0.8	11.7	148.4	69.2	71.2	0.014
14 × 0.4	0.16	0.5	0.20	0.8	12.5	173.7	48.2	49.6	0.013
16 × 0.3	0.16	0.5	0.20	0.8	12.3	162.9	69.2	71.2	0.014
16 × 0.4	0.16	0.5	0.20	0.8	13.1	191.4	48.2	49.6	0.013
19 × 0.3	0.16	0.5	0.20	0.8	12.9	181.1	69.2	71.2	0.014
19 × 0.4	0.16	0.5	0.20	1.0	14.2	224.4	48.2	49.6	0.013
24 × 0.3	0.16	0.5	0.20	1.0	14.4	232.0	69.2	71.2	0.014
24 × 0.4	0.16	0.5	0.20	1.0	16.4	273.8	48.2	49.6	0.013

注：根据需求可生产 61 芯以下 0.3 ~ 6mm² 的任意芯数的电缆

Note: According to the following requirements to produce 61 core 0.3 ~ 6mm² cable arbitrary number of cores.