

额定电压450/750V及以下聚氯乙烯绝缘电线电缆（GB/T5023.3-2008）
PVC Insulated Wire and Cable With Rated Voltage Up to and Including 450/750V(GB/T5023.3-2008)



用途 Application

- 1.1 GB/T5023.3-2008标准，系等同采用，IEC60227正式出版物条款编者控制的。
- 1.2 本产品适用于额定电压Uo/U为450/750V及以下的电气设备、装置，作电源动力等布线线路连接用。
- 1.1 The system of GB/T5023.3-2008 standard adopts the articles of IEC official publications.
- 1.2 It applied to the product below rated voltage 450/750V of electric equipment, devices for power lines to connect wire layout.

产品型号(相当的对应型号)对照表 Product Model table

产品名称 Product name	GB/T5023.3-2008
一般用途单芯硬导体无护套电缆 Single-core non-sheathed cable with rigid conductor for general purposes	60227IEC01
一般用途单芯软导体无护套电缆 Single-core non-sheathed cable with flexible conductor for general purposes	60227IEC02
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 non-sheathed cable with solid conductor for internal wiring for a conductor temperature of 70℃	60227IEC05
内部布线用导体温度为70℃的单芯软导体无护套电缆 Single-core non-sheathed cable with flexible conductor for internal wiring for a conductor temperature of 70℃	60227IEC06
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 non-sheathed cable with solid conductor for internal wiring for a conductor temperature of 90℃	60227IEC07
内部布线用导体温度为90℃的单芯软导体无护套电缆 Single-core non-sheathed cable with flexible conductor for internal wiring for a conductor temperature of 90℃	60227IEC08

规格技术参数 Specification & technical parameter

60227IEC 05(BV)型 60227IEC 05(BV)type

导体标称截面(mm²) Conductor standard area(mm²)	绝缘厚度规定值 Insulation of thickness	平均外径上限(mm) Max O.D(mm)	70℃时最小绝缘电阻(MΩ/km) 70℃ Min. Insulation Resistancev(MΩ/km)
0.5	0.6	2.3	0.015
0.75	0.6	2.5	0.012
1	0.6	2.7	0.011

60227IEC 01(BV)型 60227IEC 01(BV)type

导体标称截面(mm²) Conductor standard area(mm²)	导体种类 Conductor category	绝缘厚度规定值 Insulation of thickness	平均外径上限(mm) Max O.D(mm)	70℃时最小绝缘电阻(MΩ/km) 70℃ Min. Insulation Resistancev(MΩ/km)
1.5	1	0.7	3.2	0.011
1.5	2	0.7	3.3	0.010
2.5	1	0.8	3.9	0.010
2.5	2	0.8	4.0	0.009
4	1	0.8	4.4	0.0085
4	2	0.8	4.6	0.0077
6	1	0.8	5.0	0.0070
6	2	0.8	5.2	0.0065
10	1	1.0	6.4	0.0070

10	2	1.0	6.7	0.0065
16	2	1.0	7.8	0.0050
25	2	1.2	9.7	0.0050
35	2	1.2	10.9	0.0040
50	2	1.4	12.8	0.0045
70	2	1.4	14.6	0.0035
95	2	1.6	17.1	0.0035
120	2	1.6	18.8	0.0032
150	2	1.8	20.9	0.0032
185	2	2.0	23.3	0.0032
240	2	2.2	26.6	0.0032
300	2	2.4	29.6	0.0030
400	2	2.6	33.2	0.0028

60227IEC 02(RV)型 60227IEC 02(RV)type			
导体标称截面(mm²) Conductor nominal area(mm²)	绝缘标称厚度(mm) Insulation thickness(mm)	平均外径上限(mm) Max O.D(mm)	70℃时最小绝缘电阻(MΩ/km) 70 Min. Insulation Resistancev(MΩ/km)
1.5	0.7	3.4	0.010
2.5	0.8	4.1	0.009
4	0.8	4.8	0.007
6	0.8	5.3	0.006
10	1.0	6.8	0.0056
16	1.0	8.1	0.0046
25	1.2	10.2	0.0044
35	1.2	11.7	0.0038
50	1.4	13.9	0.0037
70	1.4	16.0	0.0032
95	1.6	18.2	0.0032
120	1.6	20.2	0.0029
150	1.8	22.5	0.0029
185	2.0	24.9	0.0029
240	2.2	28.4	0.0028

60227IEC 06(RV)型 60227IEC 06(RV)type			
导体标称截面(mm²) Conductor nominal area(mm²)	绝缘标称厚度(mm) Insulation thickness(mm)	平均外径上限(mm) Max O.D(mm)	70℃时最小绝缘电阻(MΩ/km) 70 Min. Insulation Resistancev(MΩ/km)
0.5	0.6	2.5	0.013
0.75	0.6	2.7	0.011
1	0.6	2.8	0.010

60227IEC 08(RV-90)型 60227IEC 08(RV-90)type			
导体标称截面(mm²) Conductor nominal area(mm²)	绝缘标称厚度(mm) Insulation thickness(mm)	平均外径上限(mm) Max O.D(mm)	70℃时最小绝缘电阻(MΩ/km) 70 Min. Insulation Resistancev(MΩ/km)
0.5	0.6	2.5	0.013
0.75	0.6	2.7	0.012
1	0.6	2.8	0.010
1.0	0.7	3.4	0.009
2.5	0.8	4.1	0.009

60227IEC 07(BV-90)型 60227IEC 07(BV-90)type			
导体标称截面(mm²) Conductor nominal area(mm²)	绝缘标称厚度(mm) Insulation thickness(mm)	平均外径上限(mm) Max O.D(mm)	70℃时最小绝缘电阻(MΩ/km) 70 Min. Insulation Resistancev(MΩ/km)
0.5	0.6	2.3	0.015
0.75	0.6	2.5	0.013
1	0.6	2.7	0.012
1.5	0.7	3.2	0.011
2.5	0.8	3.9	0.009

聚氯乙烯绝缘电线（JB8734.2-1998）
PVC Insulated Wire(JB8734.2-1998)

用途 Application

- 1.1 本产品适用于交流额定电压450/750V及以下动力装置作固定布线（敷设）用。
1.1 It is used as the fixed wiring in the power devices with rated voltage up to and including 450/750V.

型号、名称 Model、Name

型号 Model	产品名称 Product name	主要用途 Major uses
BV	铜芯聚氯乙烯绝缘电线 Copper PVC insulted wire	固定布线 Fixed wiring
BLV	铝芯聚氯乙烯绝缘电线 Aluminium PVC insulated wire	固定布线 Fixed wiring
BVR	铜芯聚氯乙烯绝缘软电缆 Copper PVC flexible cable	固定布线时要求温柔软的场合 used in soft occasion
BVV	铜芯聚氯乙烯绝缘聚氯乙烯护套圆型电缆 Copper PVC insulated PVC sheathed round cable	固定布线 Fixed wiring
BLVV	铝芯聚氯乙烯绝缘聚氯乙烯护套圆型电缆 Aluminium PVC insulated PVC sheathed round cable	固定布线 Fixed wiring
BVVB	铜芯聚氯乙烯绝缘聚氯乙烯护套扁型电缆 Copper PVC insulated PVC sheathed flat cable	固定布线 Fixed wiring
BLVVB	铝芯聚氯乙烯绝缘聚氯乙烯护套扁型电缆 Aluminium PVC insulated PVC sheathed flat cable	固定布线 Fixed wiring

注：按用户要求，可生产阻燃、耐火型派生结构产品。
Note: We can produce flame retardant, fire-resistant cable according customers' demand.

使用条件 Conditions of usage

- 3.1 电缆的额定电压Uo/U为450/750V和300/500V。
3.2 所有型号电缆的长期允许工作温度不超过70℃。
3.3 电缆的敷设时敷设温度应不低于0℃；外径（D）小于25mm电缆的允许弯曲半径不小于4D、外径（D）为25mm及以上的电缆允许弯曲半径应不小于6D。

- 3.1 The rated voltage of cable is 450/750V and 300V/500V.
3.2 Longterm premissible working temperature of all cable no more than 70℃.
3.3 the temperature of laying the cable shall be no less than 0℃. the O.D less than 25mm allow the bending radius above 4D.the O.D more than 25mm allow the bending radius above 6D.

规格技术参数 Specification technical parameter

BV型 300/500V铜芯聚氯乙烯绝缘电线 BV model :copper PVC insulated wire 300/500V						
导体标称截面 (mm ²) Conductor nominal area(mm ²)	绞合导体中单线 最少根数 Number of strand	绝缘厚度规定值 (mm) Insulation thickness(mm)	平均外径上限 (mm) Upper limit of O.D(mm)	20℃时导体电阻 最大值(MΩ/km) Max conductor resistance at 20℃(MΩ/km)		70℃时最小绝缘电阻 (MΩ/km) Min insulation resistance at 70℃(MΩ/km)
				铜芯 Copper core	镀锡铜芯 Tin Copper	
0.75	7	0.6	2.6	24.5	24.8	0.014
1.0	7	0.6	2.8	18.1	18.2	0.013

BLV型450/750V铝芯聚氯乙烯绝缘电缆
BLV model 450/750 Alluminium PVC insulated cable

导体标称截面 (mm²) Conductor nominal area(mm²)	绞合导体中单线 最少根数(mm) Number of strand	绝缘标称厚度 (mm) Insulation thickness(mm)	平均外径上限 (mm) Upper limit of O.D(mm)	20℃时导体电阻最大值 (MΩ/km) Max conductor resistance at 20℃(MΩ/km)	70℃时最小绝缘电阻 (MΩ/km) Min insulation resistance at 70℃(MΩ/km)
2.5	1	0.8	3.9	12.1	0.010
4	1	0.8	4.4	7.41	0.0085
6	1	0.8	5.0	4.61	0.0070
10	7	1.0	6.7	3.08	0.0065
16	7	1.0	7.8	1.91	0.0050
25	7	1.2	9.7	1.2	0.0050
35	7	1.2	10.9	0.868	0.0040
50	19	1.4	12.8	0.641	0.0045
70	19	1.4	14.6	0.443	0.0035
95	19	1.6	17.1	0.320	0.0035
120	37	1.6	18.8	0.253	0.0032
150	37	1.8	20.9	0.206	0.0032
185	37	2.0	23.3	0.164	0.0032
240	61	2.2	26.6	0.125	0.0032
300	61	2.4	29.6	0.100	0.0030
400	61	2.6	33.2	0.0778	0.0028

BVR型450/750V铜芯聚氯乙烯绝缘软电线 BVR model copper PVC insulation flexible cable

导体标称截面 (mm²) Conductor nominal area(mm²)	绞合导体中单线 最少根数(mm) Number of strand	绝缘标称厚度 (mm) Insulation thickness(mm)	平均外径上限 (mm) Upper limit of O.D(mm)	20℃时导体电阻最大值 (MΩ/km) Max conductor resistance At 20℃(mΩ/km)		70℃时最小绝缘电阻 (MΩ/km) Min insulation resistance At 70℃(mΩ/km)
				铜芯 copper core	镀锡铜芯 tin copper	
2.5	19	0.8	4.1	7.41	7.56	0.011
4	19	0.8	4.8	4.61	4.70	0.009
6	19	0.8	5.3	3.08	3.11	0.0084
10	49	1.0	6.8	1.83	1.84	0.0072
16	49	1.0	8.1	1.15	1.16	0.0062
25	98	1.2	10.2	0.727	0.734	0.0058
35	133	1.2	11.7	0.524	0.529	0.0052
50	133	1.4	13.9	0.387	0.391	0.0051
70	189	1.4	16.0	0.268	0.270	0.0045

BVV、BLVV型300/500V铜芯和铝芯聚氯乙烯绝缘聚氯乙烯护套圆型电缆
BVV BLVV model copper and aluminium PVC insulated PVC sheathed round cable

导体标称截面 (mm²) Conductor Nominal area(mm²)	绞合导体中单线 最少根数(mm) Number of strand	绝缘厚度规定值(mm) Insulation thickness(mm)	护套厚度规定值(mm) Sheath thickness (mm)	平均外径上限(mm) Maixmum limit average (mm)		20℃时导体电阻最大值(MΩ/km) 20℃hour the conductor electric resistance is biggest and worth(MΩ/km)			70℃时最小绝缘 电阻(MΩ/km) Min insulation resistance at 70℃(MΩ/km)
				下限 Min	上限 Max	铜芯 Copper core	镀锡铜芯 Tinned copper	铝芯 Aluminum core	
0.75	1	0.6	0.8	3.6	4.4	24.5	24.8		0.012
1.0	1	0.6	0.8	3.7	4.5	18.1	18.2		0.011
1.5	1	0.7	0.8	4.2	5.0	12.1	12.2	12.1	0.011
1.5	7	0.7	0.8	4.3	5.2	12.1	12.2		0.010
2.5	1	0.8	0.8	4.8	5.7	7.41	7.56	7.41	0.010
2.5	7	0.8	0.8	4.8	5.9	7.41	7.56		0.009
4	1	0.8	0.8	5.4	6.5	4.61	4.70	4.61	0.0085
4	7	0.8	0.9	5.5	6.8	4.61	4.70		0.0077
6	1	0.8	0.9	5.9	7.1	3.08	3.11	3.08	0.0070
6	7	0.8	0.9	6.0	7.3	3.08	3.11		0.0065
10	7	1.0	0.9	7.3	8.8	1.83	1.84		0.0065

BVVB、BLVVB型300/500V铜芯和铝芯聚氯乙烯绝缘聚氯乙烯护套扁型电缆
BVVB,BLVVB Model 300/500 copper and aluminium PVC insulation PVC sheathed flat cable

导体标称截面 (mm²) Conductor Nominal area(mm²)	绞合导体中单线 最少根数(mm) Number of strand	绝缘厚度规定值(mm) Insulation thickness(mm)	护套厚度规定值(mm) Sheath thickness (mm)	平均外径上限(mm) Upper limit of O.D(mm)		20℃时导体电阻最大值(MΩ/km) Max conductor resistance at 20℃(MΩ/km)			70℃时最小绝缘 电阻(MΩ/km) Min insulation resistance at 70℃(MΩ/km)
				下限 Min	上限 Max	铜芯 Copper core	镀锡铜芯 Tinned copper	铝芯 Aluminum core	
2×0.75	1	0.6	0.9	3.8×5.9	4.6×7.1	24.5	24.8		0.12
2×1.0	1	0.6	0.9	3.9×6.1	4.8×7.4	18.1	18.1		0.011
2×1.5	1	0.7	0.9	4.4×7.0	5.3×8.5	12.1	12.2		0.011
2×2.5	1	0.8	1.0	5.1×8.4	6.2×10.1	7.41	7.56	12.1	0.010
2×4	1	0.8	1.0	5.6×9.2	6.7×11.1	4.61	4.70		0.0085
2×4	7	0.8	1.0	5.7×9.5	6.9×11.5	4.61	4.70	7.41	0.0080
2×6	1	0.8	1.1	6.2×10.4	7.5×12.5	3.08	3.11		0.0070
2×6	7	0.8	1.1	6.4×10.8	7.8×13.0	3.08	3.11	4.61	0.0065
2×10	7	1.0	1.2	7.9×13.4	9.5×13.2	1.83	1.84		0.0065
3×0.75	1	0.6	0.9	3.8×7.9	4.6×9.6	24.5	24.8	3.08	0.012
3×1.0	1	0.6	0.9	3.9×8.4	4.8×10.1	18.1	18.2		0.011
3×1.5	1	0.7	0.9	4.4×9.6	5.3×11.7	12.1	12.2		0.011
3×2.5	1	0.8	1.0	5.1×11.6	6.2×14.0	7.41	7.56	12.1	0.010
3×4	1	0.8	1.0	5.8×13.1	7.0×15.8	4.61	4.70	7.41	0.0085
3×4	7	0.8	1.0	5.9×13.5	7.1×16.3	4.61	4.70		0.0080
3×6	1	0.8	1.1	6.2×14.5	7.5×17.5	3.08	3.11	4.61	0.0070
3×6	7	0.8	1.1	6.4×15.1	7.8×18.2	3.08	3.11		0.0065
3×10	7	1.0	1.2	7.9×19.0	9.5×23.0	1.83	1.84	3.08	0.0065

聚氯乙烯绝缘软线(GB/T5023.5–2008)
Soft PVC Insulated Wire(GB/T5023.5–2008)

用途 Application

1.1 本产品适用于额定电压300/500V及以下可移动使用的电器、仪表作电源动力连接线。
1.1 It used as power supply connecting in the mobile electric and mater rated voltage below.

型号、名称 Model , name

型号 Model	名称 Name	额定电压 Rated voltage	使用特性 Usage characteristic
60227IEC52(RVV)	轻型聚氯乙烯护套软线 Light duty PVC insulated flexble cable	300/300	正常使用时，导体温度最高为70℃ The max conductor working temperature is 70 at working
60227IEC53(RVV)	普通型聚氯乙烯护套软线 PVC insulated flexble cable	300/500	

规格技术参数 Technical parameter

60227IEC52(RVV)型 60227IEC52(RVV)type

芯数 × 标准截面(mm²) Core No× nomind area(mm²)	绝缘厚度规定值(mm) Insulation thickness (mm)	护套厚度规定值(mm) Sheath thickness (mm)	平均外型尺寸(mm) Average size(mm)		70℃时最小绝缘电阻(MΩ/km) Mix. Insulation resistance at 70 ℃(MΩ/km)
			下限 Min	上限 Max	
2 × 0.5	0.5	0.6	4.6或3.0 × 4.9	5.9或3.7 × 5.9	0.012
2 × 0.75	0.5	0.6	4.9或3.2 × 5.2	6.3或3.8 × 6.3	0.010
3 × 0.5	0.5	0.6	4.9	6.3	0.012
3 × 0.75	0.5	0.6	5.2	6.7	0.010

60227IEC53(RVV)型 60227IEC53(RVV)type

芯数 × 标准截面(mm²) Core No× nomind area(mm²)	绝缘厚度规定值(mm) Insulation thickness (mm)	护套厚度规定值(mm) Sheath thickness (mm)	平均外型尺寸(mm) Average size(mm)		70℃时最小绝缘电阻(MΩ/km) Mix. insulation resistance at 70 ℃(MΩ/km)
			下限 Min	上限 Max	
2 × 0.75	0.6	0.8	5.7或3.7 × 6.0	7.2或4.5 × 7.2	0.011
2 × 1	0.6	0.8	5.9或3.9 × 6.2	7.5或4.7 × 7.5	0.010
2 × 1.5	0.7	0.8	6.8	8.6	0.010
2 × 2.5	0.8	1.0	8.4	10.6	0.009
3 × 0.75	0.6	0.8	6.0	7.6	0.011
3 × 1	0.6	0.8	6.3	8.0	0.010
3 × 1.5	0.7	0.9	7.4	9.4	0.010
3 × 2.5	0.8	1.0	9.2	11.4	0.009
4 × 0.75	0.6	0.8	6.6	8.3	0.011
4 × 1	0.6	0.9	7.1	9.0	0.010

4 × 1.5	0.7	1.0	8.4	10.5	0.010
4 × 2.5	0.8	1.1	10.1	12.5	0.009
5 × 0.75	0.6	0.9	7.4	9.3	0.011
5 × 1	0.6	0.9	7.8	9.8	0.010
5 × 1.5	0.7	1.1	9.3	11.6	0.010
5 × 2.5	0.8	1.2	11.2	13.9	0.009

技术性能 Technical property

5.1 成品绝缘线和成品电线，放在20±5℃的室温水中至少1h后，能经受表7规定的交流电压试验，
5.2 电线具有良好的电气绝缘性能、力学性能和不延燃性能，质量可靠，方便耐用。
5.3 成品电线的绝缘或护套表面应有生产厂名、型号和电压的连续标志。

5.1 The finished cable which is put into the water at the temperature 20±5℃ for an hour should be able to bear the AC voltage test.
5.2 The cable is good at insulation proerty, Mechanical Properties, and non-inflammablilty with reliable quantity and convenicent durability.
5.3 The print of the cable should include factory name, model and voltage signs.

表7 Table 7

试验名称 Testing name	试验项目 Testing item		试验值 Testing value	
			电线额定电压 Rated voltage of cable	
			300/500V	450/750V
成品绝缘线芯电压试验 Voltage test for finished insualtion	试验电压(V): 按绝缘厚度 Testing voltage : accordance with insulation thickness	0.6mm及以下 0.6mm and below	1500	
		0.6mm及以上 0.6mm and below	2000	
成品电线电压试验 Voltage test for finished cable	浸水时间至少(h) The min time under the water		1	1
	试验电压 Testing voltage		2000V	2500V
	试验时间(min) Testing time (min)		5(min)	5(min)

聚氯乙烯绝缘屏蔽电缆(JB8T34.5–1998)
PVC Insulation Shielded Wire(JB8T34.5–1998)

用途 Application

1.1 本产品适用于交流额定电压300/300V及以下电器、仪表、电子设备及自动化装置，作有屏蔽要求的布设连接线。
1.1 It is used for electric equipment, meter and automated installation with the rated voltage up to 300/300V, as wiring for shield demand.

型号、名称：见表1–6 Model and names: see table 1–6

表1 Table 1

型号 Model	名称 Name	
AVP	铜芯聚氯乙烯绝缘屏蔽电缆	Copper PVC insulation shielded wire
AVP–105	铜芯耐热105℃聚氯乙烯绝缘屏蔽电缆	Copper heat–resistant 105℃ PVC insulation shielded wire
RVP	铜芯聚氯乙烯绝缘屏蔽软电缆	Copper PVC insulation shielded flexible wire
RVP–105	铜芯耐热105℃聚氯乙烯绝缘屏蔽软电缆	Copper heat–resistant PVC insulation shielded flexible wire
RVVP	铜芯聚氯乙烯绝缘屏蔽聚氯乙烯护套软电缆	Copper PVC insulated PVC sheathed shielded flexible wire
RVVP1	铜芯聚氯乙烯绝缘缠绕屏蔽聚氯乙烯护套软电缆	Copper PVC insulated PVC sheathed twisted shielded flexible wire

AVP、AVP–105 300/300V 表2 Table 2

标称截面(mm²) Nominal area(mm²)	线芯结构根数/线径 Construction(No./mm)	最大外径 Max outer diameter	参考重量 Reference weight	20℃时导体电阻≤(Ω/km) Conductor resistance at 20℃
0.20	1/0.50	2.0	7.3	92.3
0.30	1/0.60	2.1	8.8	64.1
0.40	1/0.70	2.2	10.0	47.1

RVP、RVP–105 300/300V 表3 Table 3

标称截面(mm²) Nominal area(mm²)	线芯结构根数/线径 Construction(No./mm)	最大外径 Max outedr diameter	参考重量 Reference weight	20℃时导体电阻≤(Ω/km) Conductor resistance at 20℃
0.20	12/0.15	2.1	8.3	92.3
0.30	16/0.15	2.4	10.5	69.2
0.40	23/0.15	2.8	15.9	48.2
0.50	16/0.20	2.9	16.8	39.0
0.75	24/0.20	3.1	20.9	26.0
1.0	32/0.20	3.5	26.5	19.5
1.5	30/0.25	3.9	32.4	13.3
2.5	49/0.25	4.5	48.2	7.98

RVP、RVP–105 300/300V二芯椭圆型
RVP、RVP–105 300/300V 2–core ellipse model

表4 Table 4

标称截面(mm²) Nominal area(mm²)	线芯结构根数/线径 Strand No/wire dimeter	最大外径 Max O.D(mm)	参考重量 Approx weight	20℃时导体电阻≤(Ω/km) Conductor resistance at 20℃
2×0.20	12/0.15	2.4×4.0	14.7	92.3
2×0.30	16/0.15	2.7×4.8	19.7	69.2
2×0.40	23/0.15	3.1×5.2	28.1	48.2
2×0.50	16/0.20	3.2×5.4	29.9	39.0
2×0.75	24/0.20	3.4×5.8	37.5	26.0
2×1.0	32/0.20	3.8×6.6	48.6	19.5
2×1.5	30/0.25	4.2×7.2	59.6	13.3

RVVP、RVVP,300/300V二芯
RVVP、RVVP,300/300V 2–core

表5 Table 5

标称截面(mm²) Nominal area(mm²)	线芯结构根数/线径 Strand No/wire dimeter	最大外径 Max O.D(mm)	参考重量 Approx weight	20℃时导体电阻≤(Ω/km) Conductor resistance at 20℃
2×0.20	12/0.15	5.4	33.2	92.3
2×0.30	16/0.15	6.2	49.3	69.2
2×0.40	23/0.15	6.6	57.0	48.2
2×0.50	16/0.20	6.8	59.2	39.0
2×0.75	24/0.20	7.2	70.7	26.0
2×1.0	32/0.20	8.0	86.7	19.5
2×1.5	30/0.25	9.0	110.4	13.3

RVVP、RVVP,300/300V三芯
RVVP、RVVP,300/300V 3–core

表6 Table 6

标称截面(mm²) Nominal area(mm²)	线芯结构根数/线径 Strand No/wire dimeter	最大外径 Max O.D(mm)	参考重量 Approx weight	20℃时导体电阻≤(Ω/km) Conductor resistance at 20℃
3×0.20	12/0.15	6.0	38.6	92.3
3×0.30	16/0.15	6.6	48.6	69.2
3×0.40	23/0.15	6.8	56.7	48.2
3×0.50	16/0.20	7.0	60.7	39.0
3×0.75	24/0.20	7.6	73.6	26.0
3×1.0	32/0.20	8.8	100	19.5
3×1.5	30/0.25	9.8	131	13.3
4×0.20	12/0.15	6.2	45.9	92.3
4×0.30	16/0.15	7.0	57.5	69.2
4×0.40	23/0.15	7.4	67.9	48.2
5×0.20	12/0.15	6.6	52.7	92.3
5×0.30	16/0.15	7.6	66.6	69.2
5×0.40	23/0.15	8.0	78.8	48.2

