RVV 聚氯乙烯绝缘软电缆
RVV PVC Insulated Flexible Cable

产品特性 Product Features

灵活性好：采用高纯度电解铜制成，导体柔软，电缆弯曲半径小，可在较小的弯曲半径下进行弯曲和安装，非常适用于复杂环境和狭小空间的使用。

耐磨性强：外层覆盖有高强度的 PVC 护套，具有很好的耐磨性和耐腐蚀性，能够在恶劣环境下长时间使用。

电气性能稳定：采用聚氯乙烯作为绝缘层，其电气性能稳定，电容率小，介电损耗角正切值低，可以保证电缆传输信号的质量和稳定性。

安全可靠：导体采用高纯度电解铜制成，接头采用专用连接器进行接头，能够有效防止接头接触不良、导致的短路和火灾等事故。

使用范围广：广泛应用于家庭电器、照明设备、仪表、通信设备、办公设备等多个领域。

Good flexibility: It is made of high-purity electrolytic copper with a soft conductor, and the cable has a small bending radius, which can be bent and installed in a small bending radius. It is very suitable for use in complex environments and narrow spaces.

Strong wear resistance: The outer layer is covered with a high-strength PVC sheath, which has good wear resistance and corrosion resistance and can be used for a long time in harsh environments.

Stable electrical performance: It adopts PVC as the insulation layer, which has stable electrical performance, low capacitance, and low dielectric loss tangent, which can ensure the quality and stability of cable signal transmission.

Safe and reliable: The conductor is made of high-purity electrolytic copper, and special connectors are used for joints, which can effectively prevent accidents such as poor contact of joints, short circuits, and fires.

Wide range of applications: It is widely used in household appliances, lighting equipment, instruments, communication equipment, office equipment, and other fields.

产品参数 Product Parameters

额定电压：300/500V

导体：多股绞合裸铜线

绝缘材料：聚氯乙烯 (PVC)

内护套材料：聚氯乙烯 (PVC)

外护套材料：聚氯乙烯 (PVC)

工作温度：-10°C到70°C

颜色：黑色、白色、红色、黄色、蓝色、绿色、透明等。

标准：符合GB/T5023-2008标准

Rated Voltage: 300/500V

Conductor: Multi-stranded bare copper wires twisted together

Insulation Material: PVC

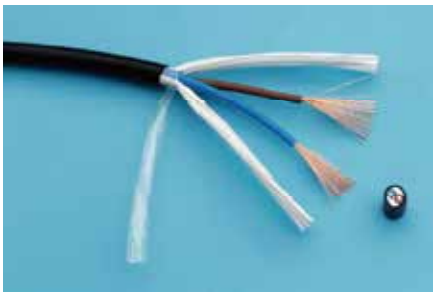
Inner Sheath Material: PVC

Outer Sheath Material: PVC

Operating Temperature: -10°C to 70°C

Colors: Black, White, Red, Yellow, Blue, Green, Transparent, etc.

Standard: Complies with GB/T5023-2008 standard.



芯数x标称面积 Number Of Cores x Nominal Area (㎟)	导体结构 Conductor Structure (n/mm)	绝缘厚度标称值 Nominal Insulation Thickness (mm)	护套厚度标称值 Nominal Value Of Sheath Thickness (mm)	平均外径尺寸 Average Outer Dimensions: Maximum(H/mm) 下限 lower limit	上限 upper limit	20°C时导体电阻最大值 (Ω/km Maximum Conductor Resistance At 20°C	70°C时绝缘电阻最小值(MΩ · km Minimum Insulation Resistance At 70°C
RVV2 x 0.5	16/0.2	0.5	0.6	4.6	5.9	39	0.012
RVVB2 x 0.5	16/0.2	0.5	0.6	3.0 x 4.9	3.7 x 5.9	39	0.012
RVV2 x 0.75	24/0.2	0.5	0.6	4.9	6.3	26	0.010
RVVB2 x 0.75	24/0.2	0.5	0.6	3.2 x 5.2	3.86 x 6.3	26	0.010
RVV3 x 0.5	16/0.2	0.5	0.6	4.9	6.3	39	0.012
RVV3 x 0.75	24/0.2	0.5	0.6	5.2	6.7	26	0.010
RVV2 x 0.75	24/0.2	0.6	0.8	5.7	7.2	26.0	0.011
RVV2 x 1.0	32/0.2	0.6	0.8	5.9	7.5	19.5	0.010
RVV2 x 1.5	48/0.2	0.7	0.8	6.8	8.6	13.3	0.010
RVV2 x 2.5	80/0.2	0.8	1.0	8.4	10.6	7.98	0.009
RVV2 x 4	81/0.25	0.8	1.0	10.0	12.4	4.95	0.007
RVV2 x 6	122/0.25	0.8	1.1	12.5	14.5	3.30	0.006
RVV2 x 10	203/0.25	1.0	1.2	15.2	17.5	1.91	0.0056
RVV3 x 0.75	24/0.2	0.6	0.8	6.0	7.6	26.0	0.011
RVV3 x 1.0	32/0.2	0.6	0.8	6.3	8.0	19.5	0.010
RVV3 x 1.5	48/0.2	0.7	0.9	7.4	9.4	13.3	0.010
RVV3 x 2.5	80/0.2	0.8	1.1	9.2	11.4	7.98	0.009
RVV3 x 4	81/0.25	0.8	1.2	10.8	13.5	4.95	0.007
RVV3 x 6	122/0.25	0.8	1.2	13.2	15.5	3.30	0.006
RVV3 x 10	203/0.25	0.8	1.2	16.0	18.5	1.91	0.0056
RVV4 x 0.5	16/0.2	0.5	0.8	5.7	7.2	39.0	0.012
RVV4 x 0.75	24/0.2	0.6	0.8	6.6	8.3	26.0	0.011
RVV4 x 1.0	32/0.2	0.6	0.9	7.1	9.0	19.5	0.010
RVV4 x 1.5	48/0.2	0.7	1.0	8.4	10.5	13.3	0.010
RVV4 x 2.5	80/0.2	0.8	1.1	10.1	12.5	7.98	0.009
RVV5 x 0.5	16/0.2	0.5	0.8	7.2	8.9	39.0	0.012
RVV5 x 0.75	24/0.2	0.6	0.9	7.4	9.3	26.0	0.011
RVV5 x 1.0	32/0.2	0.6	0.9	7.8	9.8	19.5	0.010
RVV5 x 1.5	48/0.2	0.7	1.1	9.3	11.6	13.3	0.010
RVV5 x 2.5	80/0.2	0.8	1.2	11.2	13.9	7.98	0.009
RVV6 x 0.5	16/0.2	0.4	0.8	6.0	7.6	39.0	0.012
RVV6 x 0.75	24/0.2	0.4	0.8	6.5	9.6	26.0	0.011
RVV6 x 1.0	32/0.2	0.6	1.0	8.7	11.0	19.5	0.010
RVV6 x 1.5	48/0.2	0.7	1.1	9.9	13.3	13.3	0.010
RVV6 x 2.5	80/0.2	0.8	1.2	12.4	15.8	7.98	0.009
RVV8 x 0.5	16/0.2	0.4	0.8	7.0	9.8	39.0	0.012
RVV8 x 0.75	24/0.2	0.4	1.0	7.5	10.6	26.0	0.011
RVV8 x 1.0	32/0.2	0.6	1.2	9.5	13.2	19.5	0.010
RVV8 x 1.5	48/0.2	0.7	1.2	10.8	14.2	13.3	0.010
RVV10 x 0.75	24/0.2	0.4	1.0	9.0	13.2	26.0	0.011
RVV10 x 1.0	32/0.2	0.6	1.2	11.7	14.5	19.5	0.010
RVV10 x 1.5	48/0.2	0.7	1.4	13.5	16.7	13.3	0.010