

RVVP聚氯乙烯 绝缘铜丝网屏蔽软电缆

RVVP PVC Insulated Copper Wire
Braided Shielded Flexible Cable

● 产品特性 Product Features

屏蔽性能好:采用铝箔和镀锡铜丝双重屏蔽结构设计,提高数据传输的稳定性。

耐磨性强:外层采用PVC材料,具有良好的耐磨性和耐腐蚀性。

电气性能优良:采用优质的铜导体和聚氯乙烯绝缘,具有较低的电阻和电感,能够传输高速数据和信号。

阻燃性能好:外层PVC材料具有良好的阻燃性。

安全可靠:RVVP电缆符合国家相关安全标准,安全可靠。

产品结构合理:采用双绞线结构,具有较好的抗干扰性,确保电缆的稳定性和可靠性。

Good shielding performance: Adopting a dual shielding structure design of aluminum foil and tinned copper wire to improve the stability of data transmission by reducing the impact of external electromagnetic interference.

Strong wear resistance: The outer layer is made of PVC material with good wear and corrosion resistance.

Excellent electrical performance: Using high-quality copper conductor and PVC insulation with low resistance and inductance, it can transmit high-speed data and signals.

Good flame retardancy: The outer layer PVC material has good flame retardancy.

Safe and reliable: RVVP cable complies with relevant national safety standards and is safe and reliable.

Reasonable product structure: Adopting a twisted-pair structure, it has good anti-interference performance to ensure the stability and reliability of the cable.

● 产品参数 Product Parameters

导体:多股绞合裸铜线

绝缘:聚氯乙烯(PVC)

屏蔽:镀铜网/铝塑复合带

外护套:聚氯乙烯(PVC)

额定电压:300/500V

工作温度:-30°C ~ +70°C

RVVP线材的规格型号多种多样,如4x0.5、4x0.75、4x1.0、

4x1.5、4x2.5、7x0.5等,其中“4”代表线芯数量,“0.5”、“0.75”等表示线芯截面积,单位为mm²。

Conductor: Stranded bare copper wire

Insulation Material: PVC

Shielding: Wirebraided net

Outer jacket: PVC

Rated voltage: 300/500V

Operating temperature: -30°C to +70°C

The RVVP cable comes in various specifications and models, such as 4x0.5、4x0.75、4x1.0、4x1.5、4x2.5、7x0.5, etc. Here, "4" represents the number of cores, and "0.5", "0.75", etc. represent the core cross-sectional area in mm².

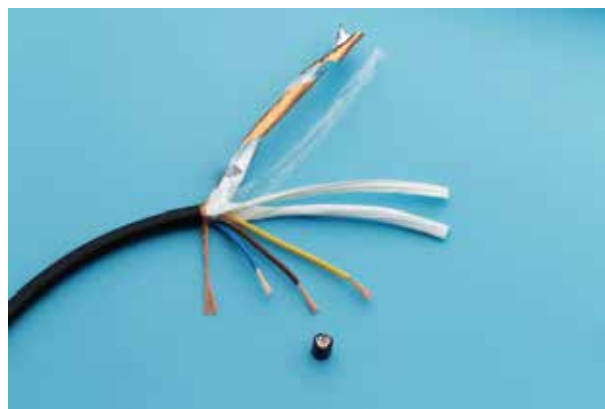


● 应用标准 Application Standards

执行标准Standard:GB/T 3956-2008

产品资质:通过国家CCC认证, ISO9001体系认证, ROHS环保认证, 国际互认检测机构检测报告。

Product certifications: National CCC certification, ISO9001 system certification, ROHS environmental certification, and international mutual recognition testing organization test report.



芯数x标称面积 Number Of Cores X Nominal Area (mm ²)	导体结构 Conductor Structure (n/mm)	编织屏蔽密度参考值 Braid Shielding Effectiveness Reference Value ≥ %	平均外形尺寸 Average Outer Dimensions Maximum(N/mm)		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	
			下限 lower limit	上限 upper limit				
RVVP2 x 0.3	16/0.15	80	4.8	6.2	69.2		0.014	
RVVP2 x 0.5	16/0.2	80	5.3	6.8	39.0		0.012	
RVVP2 x 0.75	24/0.2	80	5.8	7.4	26.0		0.010	
RVVP2 x 1.0	32/0.2	80	6.4	8.2	19.5		0.010	
RVVP2 x 1.5	48/0.2	80	7.7	9.2	13.3		0.009	
RVVP2 x 2.5	80/0.2	80	8.5	10.5	7.98		0.009	
RVVP3 x 0.3	16/0.15	80	5.1	6.5	69.2		0.014	
RVVP3 x 0.5	16/0.2	80	5.6	7.1	39.0		0.012	
RVVP3 x 0.75	24/0.2	80	6.1	7.8	26.0		0.010	
RVVP3 x 1.0	32/0.2	80	7.2	9.1	19.5		0.010	
RVVP3 x 1.5	48/0.2	80	8.0	10.0	13.3		0.009	
RVVP3 x 2.5	80/0.2	80	9.1	11.1	7.98		0.009	
RVVP4 x 0.3	16/0.15	80	5.5	7.0	69.2		0.014	
RVVP4 x 0.5	16/0.2	80	5.8	7.8	39.0		0.012	
RVVP4 x 0.75	24/0.2	80	6.1	8.1	26.0		0.010	
RVVP4 x 1.0	32/0.2	80	7.4	9.4	19.5		0.010	
RVVP4 x 1.5	48/0.2	80	8.0	10.0	13.3		0.009	
RVVP4 x 2.5	80/0.2	80	10.2	12.2	7.98		0.009	
RVVP5 x 0.3	16/0.15	80	6.0	7.6	69.2		0.014	
RVVP5 x 0.5	16/0.2	80	6.2	8.2	39.0		0.012	
RVVP5 x 0.75	24/0.2	80	6.6	8.6	26.0		0.010	
RVVP5 x 1.0	32/0.2	80	8.0	10.0	19.5		0.010	
RVVP5 x 1.5	48/0.2	80	9.1	11.1	13.3		0.009	
RVVP5 x 2.5	80/0.2	80	11.7	13.7	7.98		0.009	
RVVP6 x 0.3	16/0.15	80	65.0	8.2	69.2		0.014	
RVVP6 x 0.5	16/0.2	80	7.0	9.0	39.0		0.012	
RVVP6 x 0.75	24/0.2	80	7.5	9.5	26.0		0.010	
RVVP6 x 1.0	32/0.2	80	9.0	11.0	19.5		0.010	
RVVP6 x 1.5	48/0.2	80	10.0	12.0	13.3		0.009	