

RVVVP 300/300V 7×1mm² SHANGHAI HANKE DIANXIAN YOUXIAN GONGSI



应用范围

适用于额定电压300/300V及以下抗电磁干扰的电器、仪表、电子设备及自动化装置等(一般移动)屏蔽线路的内、外部连接线，弯曲寿命比RVVP长，但不作拖链电缆使用。

APPLICATIONS

For internal and external shielded wiring of anti-electromagnetic interference electric appliances, instruments/gauges, electronic equipment and other automated equipment at/below voltage 300/300V.
With longer life than RVVP, but can not be used as energy chain cable.

电线结构

多股细裸束绞铜丝或镀锡铜丝导体；
PVC/D型绝缘，填充型PVC内护套，铜丝编织屏蔽；
PVC/ST5型外护套。

WIRE MAKE-UP

Multi-stranded fine bare copper/tincopper conductor,
PVC/D insulation, infill PVC undersheath, Copper mesh shield;
PVC/ST5 sheath

技术参数

- 温度范围：固定安装 -15℃ ~ +70℃
- 额定电压：U₀/U 300/300V
- 符合标准：企标
- 导体标准：GB/T 3956-1997 第5种

TECHNICAL DATA

- Operating Temp.: -15℃ ~ +70℃ for fixed wiring
- Rated Voltage: U₀/U 300/300V
- Governing Standards: enterprise standards
- Conductor Standards: Category 5 in GB/T 3956-1997

导体截面 Cross Section 芯数×mm ² Core. No.×mm ²	导体结构 Conductor Structure 芯数×根数/单根直径 Core. No.×Cond. No./O.D	标称外径 Nominal O.D. mm	最大外径 Max O.D. mm	重量(近似) Approx. Weight Kg/Km	导体20℃时 最大电阻 Max. Cond. R@20℃ ≤ (Ω/Km)	环境温度 30℃架空时 参考载流量(A) Ambient @30℃ Ampacity (aerial cable)
2×0.5	2×16/0.20	7.03	8.0	80.3	39.0	9
2×0.75	2×24/0.20	7.55	8.2	94.3	26.0	11
2×1	2×32/0.20	8.23	9.2	112	19.5	13
2×1.5	2×30/0.25	8.95	10.0	136	13.3	17
3×0.5	3×16/0.20	7.33	8.2	91.3	39.0	7
3×0.75	3×24/0.20	7.89	8.5	108	26.0	8
3×1	3×32/0.20	8.82	9.6	132	19.5	10
3×1.5	3×30/0.25	9.63	11.0	168	13.3	11
4×0.5	4×16/0.20	7.91	8.5	104	39.0	7
4×0.75	4×24/0.20	8.73	9.6	129	26.0	8
4×1	4×32/0.20	9.55	10.8	158	19.5	10
4×1.5	4×30/0.25	10.38	11.5	193	13.3	11
5×0.5	5×16/0.20	8.67	9.5	124	39.0	
5×0.75	5×24/0.20	9.37	10.5	149	26.0	
5×1	5×32/0.20	10.49	11.5	178	19.5	
5×1.5	5×30/0.25	11.19	12.5	226	13.3	
6×0.5	6×16/0.20	9.26	10.5	139	39.0	
6×0.75	6×24/0.20	10.24	11.5	174	26.0	
6×1	6×32/0.20	11.26	12.5	214	19.5	
6×1.5	6×30/0.25	12.04	13.0	257	13.3	

屏蔽电线电缆系列 SHIELDED WIRES & CABLES

(续)

导体截面 Cross Section 芯数 × mm ² Core. No. × mm ²	导体结构 Conductor Structure 芯数 × 根数/单根直径 Core. No. × Cond. No./O.D	标称外径 Nominal O.D. mm	最大外径 Max O.D. mm	重量(近似) Approx. Weight Kg/Km	导体20℃时 最大电阻 Max. Cond. R@20℃ ≤ (Ω/Km)	环境温度 30℃架空时 参考载流量(A) Ampacity@30℃ Ambient (aerial cable)
7×0.5	7×16/0.20	9.26	10.5	147	39.0	
7×0.75	7×24/0.20	10.24	11.5	185	26.0	
7×1	7×32/0.20	11.26	12.5	228	19.5	
7×1.5	7×30/0.25	12.04	13	279	13.3	
8×0.5	8×16/0.20	10.55	11.5	182	39.0	
8×0.75	8×24/0.20	11.41	12.5	223	26.0	
8×1	8×32/0.20	12.53	13.2	273	19.5	
8×1.5	8×30/0.25	13.59	15.0	335	13.3	
10×0.5	10×16/0.20	11.93	13.0	221	39.0	
10×0.75	10×24/0.20	12.97	14.0	271	26.0	
10×1	10×32/0.20	14.78	15.9	359	19.5	
10×1.5	10×30/0.25	16.02	17.6	441	13.3	
12×0.5	12×16/0.20	12.23	13.5	243	39.0	
12×0.75	12×24/0.20	13.71	15.2	311	26.0	
12×1	12×32/0.20	15.38	16.4	402	19.5	
12×1.5	12×30/0.25	16.46	17.3	488	13.3	
14×0.5	14×16/0.20	12.75	13.8	267	39.0	
14×0.75	14×24/0.20	14.29	15.5	343	26.0	
14×1	14×32/0.20	16.04	16.9	444	19.5	
14×1.5	14×30/0.25	17.19	19.0	541	13.3	
16×0.5	16×16/0.20	13.51	15.0	304	39.0	
16×0.75	16×24/0.20	15.18	16.2	391	26.0	
16×1	16×32/0.20	16.78	18.4	486	19.5	
16×1.5	16×30/0.25	18.00	19.8	594	13.3	
19×0.5	19×16/0.20	14.30	15.5	337	39.0	
19×0.75	19×24/0.20	15.85	16.5	436	26.0	
19×1	19×32/0.20	17.55	19.2	545	19.5	
19×1.5	19×30/0.25	18.85	20.5	671	13.3	
24×0.5	24×16/0.20	16.52	18.2	431	39.0	
24×0.75	24×24/0.20	18.08	20.0	537	26.0	
24×1	24×32/0.20	20.12	22.0	673	19.5	
24×1.5	24×30/0.25	21.68	23.4	832	13.3	