

国外标准电线电缆系列 FOREIGN STANDARDS-BASED WIRES & CABLES

CVVS 600V 3×1.25mm<sup>2</sup> SHANGHAI HANKE WIRE CO., LTD.



应用范围

适用于室内、室外、地下、混凝土和水中固定安装使用的控制电缆。

APPLICATIONS

Suitable for control cable for fixed wiring in indoor, outdoor, underground, concrete underwater application

电线结构

多股束绞裸铜丝或镀锡铜丝导体；  
芯线颜色规定如下：2芯；黑、白色，3芯；黑、白、红色，  
4芯；黑、白、红、绿色，  
5芯以上(含5芯)黑色印编号。

WIRE MAKE-UP

Multi-stranded fine bare copper/tincopper conductor  
Core color is defined as follows:  
2 conductors: black, white  
3 conductors: black, white, red  
4 conductors: black, white, red, green  
5 or more conductors: black and numbered

技术参数

- 温度范围：70℃
- 额定电压：600V
- 符合标准：JCS 4258
- 导体标准：JSC 3102

- Operating Temp.: 70℃
- Rated Voltage: 600V
- Governing Std.: JCS 4258
- Conductor Std.: JSC 3102

导体截面 Cross section 芯数 × mm <sup>2</sup> Core No. × mm <sup>2</sup>	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)
2×1.25	2×7/0.45	9.40	10.3	110	16.8	21
2×2	2×7/0.60	10.50	11.6	140	9.42	28
2×3.5	2×7/0.80	11.50	12.7	190	5.30	40
2×5.5	2×7/1.00	13.50	14.9	270	3.40	50
3×1.25	3×7/0.45	9.90	10.9	140	16.8	21
3×2	3×7/0.60	11.00	12.1	170	9.42	28
3×3.5	3×7/0.80	12.50	13.8	240	5.30	40
3×5.5	3×7/1.00	14.50	16.0	340	3.40	50
4×1.25	4×7/0.45	11.00	12.1	160	16.8	21
4×2	4×7/0.60	12.00	13.2	210	9.42	28
4×3.5	4×7/0.80	13.50	14.9	290	5.30	40
4×5.5	4×7/1.00	16.00	17.6	420	3.40	50
5×1.25	5×7/0.45	11.50	12.7	190	16.8	21
5×2	5×7/0.60	13.00	14.3	240	9.42	28
6×1.25	6×7/0.45	12.50	13.8	210	16.8	21
6×2	6×7/0.60	14.00	15.4	280	9.42	28
7×1.25	7×7/0.45	12.50	13.8	230	16.8	21
7×2	7×7/0.60	14.00	15.4	310	9.42	28
8×1.25	8×7/0.45	13.50	14.9	270	16.8	21
8×2	8×7/0.60	15.00	16.5	360	9.42	28
10×1.25	10×7/0.45	15.50	17.1	320	16.8	21
10×2	10×7/0.60	17.50	19.3	440	9.42	28
12×1.25	12×7/0.45	16.00	17.6	370	16.8	21
12×2	12×7/0.60	18.00	19.8	500	9.42	28
15×1.25	15×7/0.45	17.00	18.7	430	16.8	21
15×2	15×7/0.60	19.00	20.9	600	9.42	28
20×1.25	20×7/0.45	19.00	20.9	550	16.8	21
20×2	20×7/0.60	22.00	24.0	750	9.42	28
30×1.25	30×7/0.45	23.00	25.3	750	16.8	21

▲ 载流量是周围温度设定在30℃时的计算值。电线芯数、周围温度、布线状况等条件改变时应乘以系数。(见附录)  
▲ Current-carrying capacity is the calculated value based on an ambient temperature of 30℃ and is to be multiplied by a factor when application conditions including number of cores, ambient temperature and wiring condition are changed. (see Appendix)