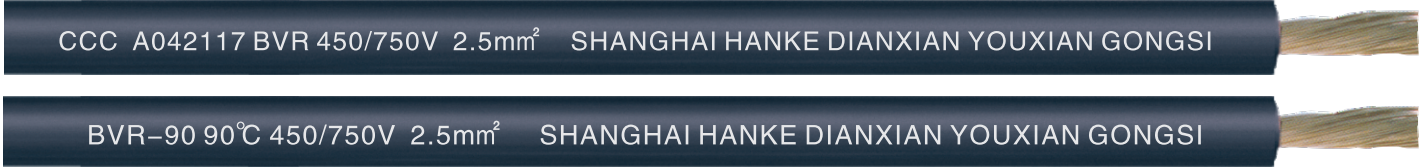


BVR型 铜芯聚氯乙烯绝缘软电线  
 BVR-90型 铜芯耐热90°C聚氯乙烯绝缘软电线  
 BVR Copper core PVC-insulated flexible wire  
 BVR-90 Copper core (90°C resistant) PVC-insulated flexible wire



固定布线用电线电缆系列 WIRES & CABLES FOR FIXED WIRING

3C证书号:  
2005010105158880



应用范围

适用于交流450/750V及以下或直流1000V及以下,一般或耐热要求的电器开关、仪器仪表、电信设备、动力和照明等内部各部件的固定布线。

APPLICATIONS

For fixed wiring of various general-use or heat-resistant electric switches, instruments/gauges, telecommunication equipment, power and lighting parts at/below AC 450/750V / DC 1000V

电线结构

多股裸绞铜丝或镀锡铜丝导体;  
 PVC/C型(BVR)、PVC/E型(BVR-90)绝缘。

WIRE MAKE-UP

Bare copper/tinned copper stranded conductor  
 PVC/C-insulation (BVR), PVC/E-insulation (BVR-90)

技术参数

- ☑ 温度范围: 固定安装  
 -15°C ~ +70°C(BVR)、-15°C ~ +90°C(BVR-90)
- ☑ 额定电压: U<sub>0</sub>/U 450/750V
- ☑ 符合标准: JB 8734.2-1998、Q/JBRR01-2005\*
- ☑ 导体标准: GB/T 3956-1997 第2种
- ☑ 弯曲半径: 大于4× 电线外径(电线外径 < 25mm)  
 大于6× 电线外径(电线外径 ≥ 25mm)

TECHNICAL DATA

- ☑ Operating Temp.: -15°C ~ +70°C(BVR)  
 or -15°C ~ +90°C(BVR-90) for fixed wiring
- ☑ Rated Voltage: U<sub>0</sub>/U 450/750V
- ☑ Governing Standards: JB 8734.2-1998、Q/JBRR01-2005\*
- ☑ Conductor Standards: Category 2 in GB/T 3956-1997
- ☑ Bending Radius: more than 4× wire O.D. (O.D. < 25mm)  
 more than 6× wire O.D. (O.D. ≥ 25mm)

导体截面 Cross Section mm <sup>2</sup>	导体结构 根数/单根直径 Conductor Structure 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°C时 最大电阻 Max. Cond. R @ 20°C ≤ ( Ω/Km )	环境温度 30°C架空时 参考载流量(A) Ambient (aerial cable)
<b>JB 8734.2-1998 BVR 450/750V、Q/JBRR01-2005 BVR-90 450/750V</b>						<b>BVR BVR-90</b>
2.5	19/0.41	3.65	4.10	35.7	7.41	31 44
4	19/0.52	4.20	4.80	51.6	4.61	42 59
6	19/0.64	4.80	5.30	71.5	3.08	54 75
10	49/0.52	6.68	6.80	130	1.83	78 101
16	49/0.64	7.76	8.10	187	1.15	105 137
25	98/0.58	9.65	10.2	301	0.727	140 182
35	133/0.58	11.10	11.7	398	0.524	175 228
50	133/0.68	13.00	13.9	847	0.387	225 293
70	189/0.68	15.35	16.0	763	0.268	275 358
<b>企标 BVR 450/750V、企标 BVR-90 450/750V</b>						<b>BVR BVR-90</b>
※ 95	259/0.68	16.66	19.0	1038	0.193	340 442
※ 120	361/0.65	18.46	21.0	1289	0.153	365 475
※ 150	361/0.72	20.50	23.0	1584	0.124	425 553
※ 185	427/0.74	24.50	26.6	1951	0.0991	490 637
※ 240	427/0.84	27.00	30.2	2491	0.0754	595 774

※ 不可印有CCC标记

▲ 载流量是周围温度设定在30°C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)

※ "CCC" mark on cable product is not allowed.

▲ Current-carrying capacity is the calculated value based on a ambient temperature of 30°C and is to be multiplied by a factor when application conditions including number of cores, ambient temperature and wiring condition are changed. (see Appendix)