

NH-ZRBV-A型 阻燃型聚氯乙烯绝缘耐火A类电线
 NH-ZRBV-B型 阻燃型聚氯乙烯绝缘耐火B类电线
 NH-ZRBV-A Flame retardant PVC-insulated Cable (fireproofing Class-A)
 NH-ZRBV-B Flame retardant PVC-insulated Cable (fireproofing Class-B)



无卤低烟、耐火耐高温电线电缆系列 FIRE AND HIGH TEMPERATURE RESISTANT HALOGEN-FREE LOW-SMOKE WIRES & CABLES

NH-ZRBV-A 450/750V 10mm² SHANGHAI HANKE DIANXIAN YOUXIAN GONGSI



应用范围

适用于阻燃防火场合的布线用连接。

APPLICATIONS

For wiring in flame-retardant and fireproofing applicaitons

电线结构

单根、多股裸束绞铜丝或镀锡铜丝导体；
 导体外云母带绕包,阻燃型PVC绝缘。

WIRE MAKE-UP

Multi-stranded fine bare copper/tincopper single conductor.
 Mica tape worming outside conductor, flame-retardant PVC insulation

技术参数

- ☑ 温度范围: 阻燃、防火
 (A类), 1000°C火焰时保证90分钟以上供电;
 (B类), 800°C火焰时保证90分钟以上供电。
- ☑ 额定电压: U₀/U 450/750V
- ☑ 符合标准: GB/T 19666-2005
- ☑ 导体标准: GB/T 3956-1997 第1、2种

TECHNICAL DATA

- ☑ proofing
 (Class A): sustainable for 90minutes at 1000°C
 (Class B): sustainable for 90minutes at 800°C
- ☑ Rated Voltage: U₀/U 450/750V
- ☑ Governing Std.: GB/T 19666-2005
- ☑ Conductor Std.: Category 1, 2 in GB/T 3956-1997

导体截面 Cross Section mm ²	导体结构 Conductor Structure 根数/单根直径 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 @30°C Ampacity (aerial cable)
(NH-ZRBV-A型) 450/750V						
1.5	1/1.38	3.66	4.0	27.9	12.1	23
1.5	7/0.52	3.84	4.2	29.9	12.1	23
2.5	1/1.78	4.26	4.7	42.6	7.41	31
2.5	7/0.68	4.52	5.0	46.3	7.41	31
4	1/2.25	4.73	5.2	60.9	4.61	42
4	7/0.85	5.03	5.6	63.4	4.61	42
6	1/2.76	5.24	5.8	83.2	3.08	54
6	7/1.04	5.60	6.2	86.1	3.08	54
10	7/1.35	6.93	7.6	139	1.83	75
16	7/1.70	7.98	8.7	203	1.15	102
25	7/2.14	9.70	10.4	312	0.727	135
35	7/2.52	10.84	11.6	410	0.524	166
(NH-ZRBV-B型) 450/750V						
1.5	1/1.38	3.44	3.8	26.5	12.1	23
1.5	7/0.52	3.62	4.0	27.5	12.1	23
2.5	1/1.78	4.04	4.5	40.8	7.41	31
2.5	7/0.68	4.30	4.8	43.1	7.41	31
4	1/2.25	4.51	5.0	57.5	4.61	42
4	7/0.85	4.81	5.4	59.8	4.61	42
6	1/2.76	5.02	5.6	79.4	3.08	54
6	7/1.04	5.38	6.0	82.0	3.08	54
10	7/1.35	6.71	7.4	133	1.83	75
16	7/1.70	7.76	8.5	197	1.15	102
25	7/2.14	9.48	10.2	304	0.727	135
35	7/2.52	10.62	11.4	404	0.524	166

▲ 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)

▲ 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)