

H07V-U型(70℃ 450/750V) 聚氯乙烯绝缘单芯电线
H07V-R型(70℃ 450/750V) 聚氯乙烯绝缘单芯电线
H07V-U (70℃ 450/750V) PVC-insulated Single-Core Wire
H07V-R (70℃ 450/750V) PVC-insulated Single-Core Wire



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

H07V-U 450/750V 2.5mm² SHANGHAI HANKE WIRE CO., LTD.

H07V-R 450/750V 1.5mm² SHANGHAI HANKE WIRE CO., LTD.

应用范围

适用于交流450/750V及以下或直流1000V及以下的电器装置、仪器仪表、电信设备、动力和照明等内部各部件的固定连接。

APPLICATIONS

For internal fixed wiring of electric appliances, instruments/gauges, telecommunication equipment, power and lighting at/below voltage 450/750V AC or 1000V DC.

电线结构

单根、多股裸绞铜丝或镀锡铜丝导体，PVC绝缘。

WIRE MAKE-UP

Multi-stranded bare copper/tincopper single conductor PVC insulation

技术参数

- ① 温度范围: -30℃ ~ +70℃
- ② 额定电压: U₀/U 450/750V
- ③ 符合标准: VDE 0281
- ④ 导体标准: VDE 0295/IEC 60228
- ⑤ 弯曲半径: 大于4 × 电线外径

TECHNICAL DATA

- ① Operating Temp.: -30℃ ~ +70℃
- ② Rated Voltage: U₀/U 450/750V
- ③ Governing Std.: VDE 0281
- ④ Conductor Std.: VDE 0295/IEC 60228
- ⑤ Bending Radius: more than 4 × wire O.D.

导体截面 Corss 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
(H07V-U) 450/750V				
1.5	1/1.38	2.78	3.2	20.6
2.5	1/1.78	3.38	3.9	32.6
4	1/2.25	3.85	4.4	47.9
6	1/2.76	4.36	5.0	68.2
10	1/3.58	5.58	6.4	114
(H07V-R) 450/750V				
1.5	7/0.52	2.96	3.3	22.1
2.5	7/0.68	3.64	4.0	35.6
4	7/0.85	4.15	4.6	51.2
6	7/1.04	4.72	5.2	72.5
10	7/1.35	6.05	6.7	121
16	7/1.70	7.10	7.8	182
25	7/2.14	8.82	9.7	286
35	7/2.52	9.96	10.9	387
50	19/1.78	11.70	12.8	518
70	19/2.14	13.50	14.6	730
95	19/2.52	15.80	17.1	1010
120	37/2.03	17.41	18.8	1253
150	37/2.25	19.35	20.9	1540
185	37/2.52	21.64	23.3	1930
240	61/2.25	24.65	26.6	2539
300	61/2.52	27.48	29.6	3177
400	61/2.85	30.85	33.2	4046