

核电电缆类

HJR



Features

Voltage rating:U0/U 0.6/1kV
 Long-term working temperature is 90℃,
 qualified for more than 40-year service life
 Low smoke, low toxicity, flame retardant
 Safety Class: Non- Class 1E

使用特性

额定电压U0/U为0.6/1kV。
 导体的长期允许工作温度为90℃，电缆的鉴定合格寿命大于40年。
 电缆为低烟无卤、低毒性阻燃型。
 安全等级非1E级

核电站用**1E**级无卤低烟阻燃辐照交联聚烯烃绝缘软电线
Low-Smoke, Halogen-Free, Flame Retardant,
Irradiated XLPE Insulated, Flexible
Cable for Nuclear Power Stations,Class1E (HJR-0.6/1kV)

截面 /mm ² Cross-Sectional Area	导体结构 Conductor		绝缘厚度 Insulation Thickness /mm	绝缘标称外径 Nominal O.D.of Insulation/mm	20℃导体最大直流电阻 Max.Resistance at 20℃Ω/km	参考重量 Nominal Weight kg/km
	根数 No.of Strands	直径 Diameter/mm				
2.5	49	0.25	0.7	3.74	8.21	32
4	56	0.3	0.7	4.40	5.09	48
6	84	0.3	0.7	5.00	3.39	68
10	84	0.4	0.7	6.20	1.95	114
16	126	0.4	0.7	7.41	1.24	166
25	196	0.4	0.9	9.42	0.795	259
35	276	0.4	0.9	10.74	0.565	356
50	396	0.4	1.0	13.00	0.393	507
70	360	0.5	1.1	15.02	0.277	712