

产品认证 Approvals

TÜV EN 50618-2014 H1Z2Z2-K 1X1.5mm² ~35mm² （全系列）Multiple color



结构 Construction	导体结构 Conductor Construction	绞合外径 Conductor Outer	成品外径 Cable Outer	最大电阻 Resistance Max.	载流量 Current Carrying Capacity AT 60°C
mm ²	nxmm	mm	mm	Ω /Km	A
1X1.5	30X0.25	1.58	4.60	13.7	30
1X2.5	47X0.25	1.98	5.10	8.21	41
1X4.0	56X0.283	2.35	5.50	5.09	55
1X6.0	84X0.283	3.06	6.30	3.39	70
1X10	142X0.3	4.60	7.80	1.95	98
1x16	228X0.3	5.60	9.20	1.24	132
1x25	361X0.3	6.95	11.30	0.795	176
1x35	494X0.3	8.30	13.30	0.565	218

载流量为电缆单根敷设于空气中情况。

The current-carrying capacity is under the situation of laying the single cable in air.

技术参数 Technical Date

额定电压 Nominal voltage	直流（DC）:1.5KV 交流（AC）:1.0/1.0KV
成品电压测试 Voltage test on completed cable	交流（AC）:6.5KV 直流（DC）:15KV,5MIN
环境温度 Ambient temperature	-40℃~+90℃
热寿命试验 Thermal endurance properties	+120℃,2000h 断裂伸长率 elongation at break≥50%
使用寿命 Service life	>25 年（-40℃~+90℃）
参考短路允许温度 Refer toshortcirauit allows the temperature	200℃,5 秒（S）
弯曲半径 Bending radius	≥4×φ (D<8M), ≥6×φ (D≥8MM)
耐酸碱测试 Resistance against acid and alkaline solution	EN60811-404
冷弯实验 Cold bending test	EN60811-504
耐日光测试 Weathering/U- resistance	HD605/A1
成品电缆耐臭氧测试 O-zone resistance at complete cable	EN50396
阻燃测试 Test under fire conditions	EN60332-1-2