

EN 50618 H1Z2Z2-K 双并线 TWIN SOLAR CABLE

产品认证 Approvals

TüV EN 50618-2014 H1Z2Z2-K 2X1.5mm² ~10mm² （全系列） Multiple color



结构 Construction	导体结构 Conductor Construction	绞合外径 Conductor	成品外径 Outer	最大电阻 Resistance Max.	载流量 Current Carrying Capacity AT 60℃
mm ²	nxmm	mm	mm	Ω /Km	A
2X1.5	30X0.25	1.58	4.6X9.3	13.7	30
2X2.5	47X0.25	1.98	5.1X10.3	8.21	41
2X4.0	56X0.283	2.35	5.5X11.1	5.09	55
2X6.0	84X0.283	3.06	6.3X12.7	3.39	70
2X10	142X0.283	4.60	7.8X15.7	1.95	98

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 Data

额定电压 Nominal voltage	直流 (DC) :1.5KV 交流 (DC) :1.0KV
成品电压测试 Voltage test on completed cable	交流 (AC) :6.5KV 直流:15KV,5MIN
环境温度 Ambient temperature	-40℃~+90℃
导体最高温度 Max. Temperature at conductor	+120℃
使用寿命 Service life	>25 年 (-40℃~+90℃)
参考短路允许温度 Refer to short circuit 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	EN60811-2-1
冷弯实验 Cold bending test	EN60811-1-4
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