

TÜV PV1-F 双并线 TWIN CABLE

产品认证 Approvals

TÜV 2PfG 1169 PV1-F 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°C
mm ²	nxmm	mm	mm	Ω /Km	A
2X1.5	30X0.25	1.58	4.9X9.9	13.7	30
2X2.5	48X0.25	2.02	5.45X11.0	8.21	41
2X4.0	56X0.3	2.35	6.10X12.3	5.09	55
2X6.0	84X0.3	3.20	7.20X14.5	3.39	70
2X10	142X0.3	4.60	9.00X18.1	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) :1/1.8KV 交流 (AC) :0.6/1 KV
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°C ~+90°C
导体最高温度 Max. Temperature at conductor	+120°C
使用寿命 Service life	>25 年 (-40°C ~+90°C)
参考短路允许温度 Refer to short circuit allows the temperature	200°C, 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 Ozone resistance at complete cable	EN50396
阻燃测试 Test under fire conditions	EN60332-1-2