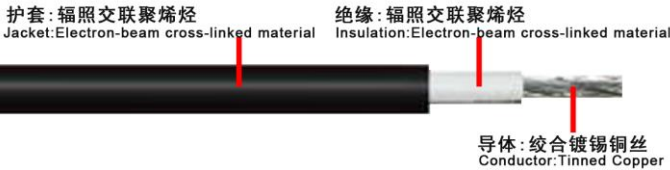


产品认证 Approvals

TÜV 2PfG 1169 PV1-F 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℃
mm ²	nxmm	mm	mm	Ω /Km	A
1X1.5	30X0.25	1.58	4.9	13.7	30
1X2.5	48X0.25	2.02	5.45	8.21	41
1X4.0	56X0.3	2.35	6.10	5.09	55
1X6.0	84X0.3	3.20	7.20	3.39	70
1X10	142X0.3	4.60	9.00	1.95	98
1x16	228X0.3	5.60	10.20	1.24	132
1x25	361X0.3	6.95	12.00	0.795	176
1x35	494X0.3	8.30	13.80	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）:1.8KV 交流（AC）:0.6/1.0KV
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℃
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<8MM), ≥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/UV- 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