



DC 1500V



100m~5000m



Low Smoke Zero Halogen



Excellent Chemical & Oil resistance



-40°C ~ +90°C



UV Resistance



IEC62930/EN50618



Specification 技术参数

应用范围 Application	太阳能板及光伏系统连线 Internal wiring for solar panel and photovoltaic system
认证 Approval	IEC62930/EN50618
额定电压 Rating voltage	DC1500V
测试电压 Test voltage	AC 6.5KV, 50Hz 5min
工作温度 Working temperature	-40~+90°C
最高线温 Max Conduct temperature	120°C
短路温度 Short circuit temperature	250°C 5S
弯曲半径 Bending radius	6×D
寿命 Life Period	≥25 years

Structure 结构参数

标称截面 Cross Section (mm ²)	铜导体构造 Construction (No. /mm±0.01)	导体外径 DIA. (mm)	绝缘厚度 Insulation Thickness (mm)	护套厚度 Jacket Thickness (mm)	线缆外径 Cable OD. (mm±0.2)
1×1.5	30/0.25	1.58	0.7	0.8	5.0
1×2.5	49/0.25	2.02	0.7	0.8	5.4
1×4	56/0.285	2.46	0.7	0.8	5.6
1×6	84/0.285	3.02	0.7	0.8	6.3
1×10	146/0.285	4.00	0.7	0.8	7.8
1×16	288/0.285	5.00	0.7	0.8	9.3
1×25	361/0.285	6.50	0.9	1.0	11.0
1×35	252/0.4	7.80	0.9	1.1	12.5
1×50	373/0.4	9.00	1.0	1.2	15.0
1×70	340/0.5	11.2	1.1	1.2	17.0
1×95	456/0.5	13.5	1.1	1.3	18.0
1×120	570/0.5	14.4	1.2	1.3	20.0
1×150	722/0.5	16.2	1.4	1.4	22.0
1×185	850/0.5	17.8	1.6	1.6	24.5
1×240	1112/0.5	20.5	1.7	1.7	29.5

Package Data

Package REF 包装规格	Without Spool 包无线轴包装		With Spool 线轴包装	
	MPQ (m) 最小包装(4mm ²)	100m	200m	400m
One Pallet 单托盘(4mm ²)	14,400m	30,000m	18,000m	12,000m
20GP Container 20 尺柜	300,000m for 4mm ²			
	200,000m for 6mm ²			