



DC 1500V



100m~6000m



Low Smoke Zero Halogen



Excellent Chemical & Oil resistance



-40℃ ~ +90℃



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	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℃
最高线温 Max Conduct temperature	120℃
短路温度 Short circuit temperature	250℃ 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)
1×2.5	49/0.25	2.02	0.7	0.8	5.4
1×4	56/0.283	2.46	0.7	0.8	5.6
1×6	84/0.283	3.02	0.7	0.8	6.3
1×10	146/0.283	4.00	0.7	0.8	7.8
1×16	228/0.283	5.00	0.7	0.9	9.3

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	500m
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			