



450/750V



100m~6000m



Low Smoke Zero Halogen



Excellent Chemical & Oil resistance



-10℃~+70℃



Flexible Copper Wire



Specification 技术参数

性能 CHARACTERISTIC			4mm ²	6mm ²	10mm ²	16mm ²
导体电阻 (20℃) CONDUCTOR RESISTANCE	Ω/km		≤4.95	≤3.30	≤1.91	≤1.21
绝缘电阻 (70℃) INSULATION RESISTANCE	MΩ·km		≥0.007	≥0.006	≥0.0056	≥0.0046
额定电压 Rating voltage	V	450/750				
额定温度 RATE DTEMPERATUR	℃	70℃				
阻燃测试 Flame retardant test		单根垂直燃烧 Single vertical combustion				
火花测试 SPARK TEST	KV	6(AC) No breakdown				
老化前	伸长率 ELONGATION	%	125			
	抗张强度 TENS STRENGTH	N/mm ²	12.5			

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)
4	56/0.283	2.59	0.8	0.62	4.3±0.10
6	84/0.283	3.18	0.8	0.62	4.8±0.15
10	146/0.283	4.13	1.0	0.80	6.6±0.20
16	228/0.283	5.18	1.0	0.80	7.8±0.20

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			

