



450/750V



100m~6000m



PVC insulated material



Excellent Chemical & Oil resistance



-10℃~+70℃



Flexible Copper Wire



## Specification 技术参数

性能 CHARACTERISTIC		4mm <sup>2</sup> 6mm <sup>2</sup> 10mm <sup>2</sup> 16mm <sup>2</sup> 25mm <sup>2</sup> 35mm <sup>2</sup>					
导体电阻 (20℃) CONDUCTOR RESISTANCE	Ω/km	5.09	3.39	1.95	1.24	0.795	0.565
绝缘电阻 (70℃) INSULATION RESISTANCE	MΩ·km	≥0.007	≥0.006	≥0.0056	≥0.0053	≥0.0050	≥0.0043
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	%					
	抗张强度 TENS STRENGTH	N/mm <sup>2</sup>					

## Structure 结构参数

标称截面 Cross Section (mm <sup>2</sup> )	铜导体构造 Construction (No. /mm±0.01)	导体外径 DIA. (mm)	Ave. Thic. 标称厚度 (mm)	Min. Thic. 最薄点厚度 (mm)	线缆外径 Cable OD. (mm±0.2)
4	56/0.283±0.008	2.45	0.80	0.62	4.3±0.20
6	84/0.283±0.008	3.02	0.80	0.62	4.8±0.20
10	146/0.283±0.008	4.20	1.00	0.80	6.6±0.20
16	228/0.283±0.008	5.00	1.00	0.80	7.8±0.20
25	182/0.40±0.05	6.50	1.20	0.98	9.5±0.35
35	266/0.40±0.05	8.00	1.20	0.98	11.00±0.40

## 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 <sup>2</sup> )	100m	200m	400m	500m
One Pallet 单托盘(4mm <sup>2</sup> )	14,400m	30,000m	18,000m	12,000m
20GP Container 20 尺柜	300,000m for 4mm <sup>2</sup>			
	200,000m for 6mm <sup>2</sup>			

