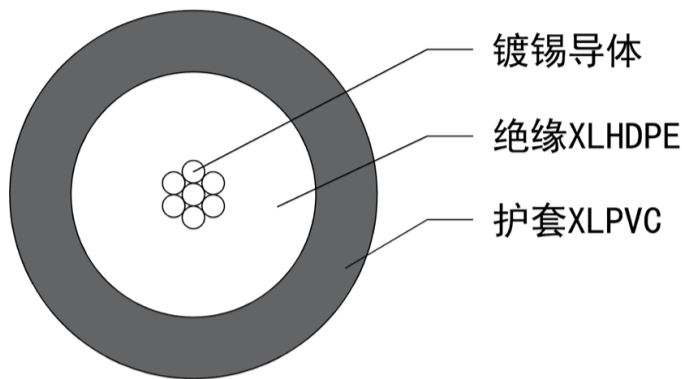


## ■ 技术资料 / Technical Data



额定电压:	40KVDC
Nominal voltage:	40KVDC
温度范围:	-40℃ ~ +105℃
Temperature Range:	-40℃ +105℃
外径容差:	±0.15mm
Outer diameter tolerance:	±0.15mm
试验电压:	60KVDC
Testing Voltage:	60KVDC
导体:	镀锡铜丝
Conductor:	Tinned Copper
绝缘体:	PE
Insulator:	PE
阻燃护套:	阻燃高聚物
Flame-retardant sheath:	Flame retardant polymer

## ■ 产品结构及性能 / Fire retardant high voltage cable

项 目 Project		单 位 Unit	性 能 指 标 Performance index	
导 体 Conductor	尺 寸 Project	AWG	22	20
	结 构 Structure	根数 / 单线直径 mm Quantity/Diameter per cable	7/0.254	1/0.813
	直 径 Diameter	mm	0.762	0.813
	最小截面积 Minimum cross-sectional area	mm <sup>2</sup>	0.318	0.509
绝缘厚度 Insulation thickness	最小平均厚度 Minimum average thickness	mm	0.90	0.90
	任意点最小厚度 Minimum thickness at any point	mm	0.81	0.81
护套厚度 Sheath thickness	最小平均厚度 Minimum average thickness	mm	0.67	0.67
	任意点最小厚度 Minimum thickness at any point	mm	0.6	0.6
绝缘外径 Cable outer diameter		mm	2.57 ± 0.10	
电线外径 Cable outer diameter		mm	4.2 ± 0.15	
15.6℃时, 最小绝缘电阻 Minimum insulation resistance(15.6 C )		MΩ.km	1000	
标准长度 Standard length		m	305	
颜色 Colors		— —	红、白、黑 Red-White-Black	
剥离力 Peel force		N/50mm	15.4~73.5	