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0.6/1KV Al/XLPE/PVC CONCENTRIC CABLE

Technical Data

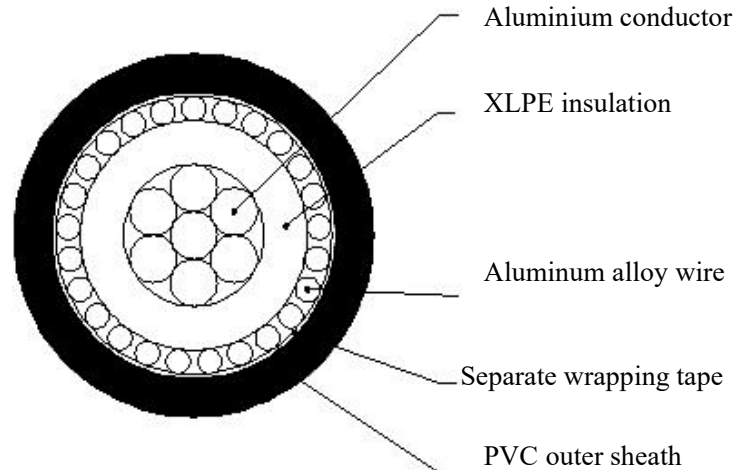
AL/XLPE/PVC 0.6/1KV

- Cable comply with IEC 60502 part 1
- **Temperature Range**
-15°C to 50°C
- **Nominal Voltage**
U₀/U 0.6/1kV
- **Test Voltage** 3.5kV/5min
- **Minimum Bending Radius**
15x cable Ø
- **Permitting long-term operating temperature**
90°C

Application

Concentric cable is a type of cable with a combined neutral and earth wire completely surrounds the core, Suitable for electrical network, are used in service entrances replacing low voltage bundled cables in order to avoid energy robbery.

Cable drawing



Cable structure

Size mm ²	Conductor single wire nos/dia.mm	Insulation Thickness mm	Aluminium Alloy H8000 Concentric layer wire dia. mm	Outer sheath thickness mm	Approx. Overall diameter mm	Approx. weight Kg/km	Max. DC. Resistance at 20°C Ω/km
2X6	7/1.05	0.7	0.7	1.4	8.9	91	4.61