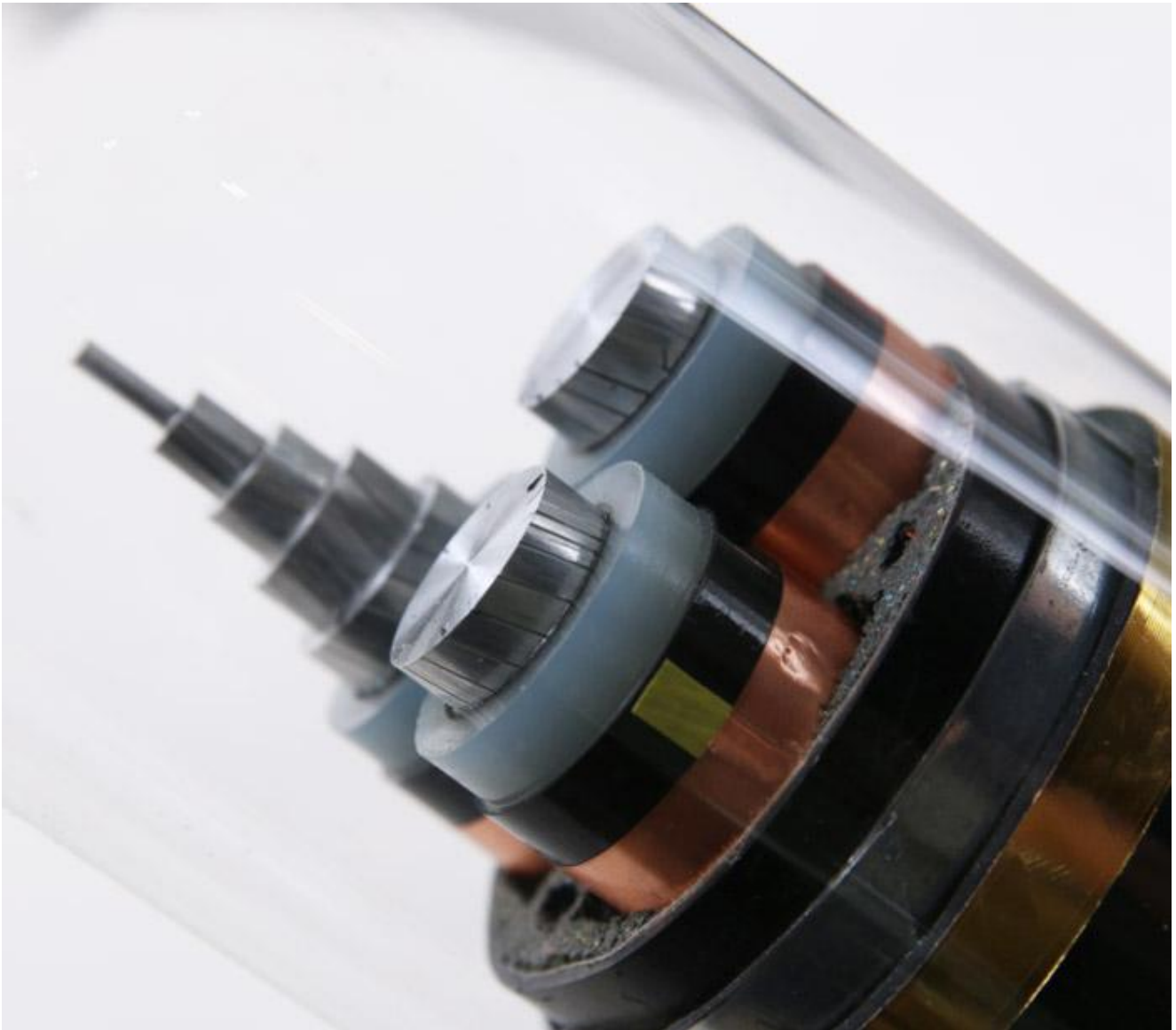


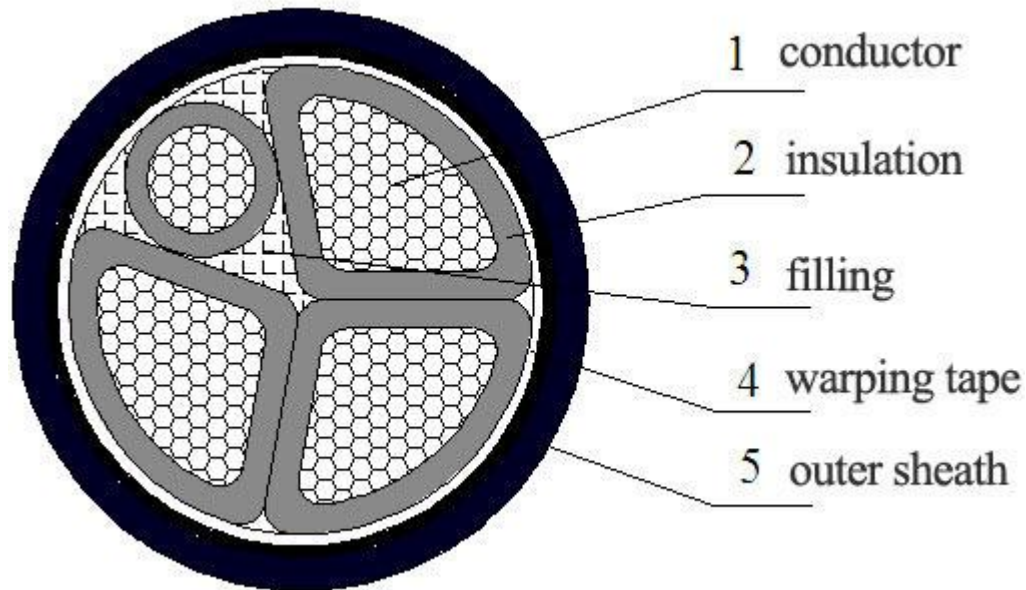
0.6/1kV XLPE Insulated Cable



Application:

0.6/1kV XLPE Cable is used indoor or outdoor, in tunnel, cable furrow or pipe. It able to bear external mechanical forces..

Standards: IEC60502-1, BS7870-3



Conductor: Cu or Aluminum

Insulation: XLPE (Cross-Linked Polyethylene)

Armor: non-armor, steel tape armored, steel wire armored

Sheath: PVC, Sheath Color: Black or Colors

Product Description:

- XLPE insulated PVC sheathed power cable (XLPE/PVC Cable)
 - XLPE insulated steel tape armored PVC sheathed power cable (XLPE/STA/PVC Cable)
 - XLPE insulated steel wire armored PVC sheathed power cable (XLPE/SWA/PVC Cable)
 - Flame retardant XLPE insulated PVC sheathed power cable (FR/XLPE/PVC Cable)
 - Flame retardant XLPE insulated steel tape armored PVC sheathed power cable (FR/XLPE/STA/PVC Cable)
 - Flame retardant XLPE insulated steel wire armored PVC sheathed power cable (FR/XLPE/SWA/PVC Cable)
- FR – Flame Retardant



Cores and Nominal Cross Section Area:

1 core (mm ²)	2 core (mm ²)	3 core (mm ²)	3 core + 1 core (mm ²)	4 core (mm ²)	3 core+ 2 core (mm ²)	4 core + 1 core (mm ²)	5 core (mm ²)
1×4	2×4	3×4	3×4+1×2.5	4×4	3×4+2×1.5	4×4+1×2.5	5×2.5
1×6	2×6	3×6	3×6+1×4	4×6	3×6+2×4	4×6+1×4	5×4
1×10	2×10	3×10	3×10+1×6	4×10	3×10+2×6	4×10+1×6	5×6
1×16	2×16	3×16	3×16+1×10	4×16	3×16+2×10	4×16+1×10	5×10
1×25	2×25	3×25	3×25+1×16	4×25	3×25+2×16	4×25+1×16	5×16
1×35	2×35	3×35	3×35+1×16	4×35	3×35+2×16	4×35+1×16	5×25
1×50	2×50	3×50	3×50+1×25	4×50	3×50+2×25	4×50+1×25	5×35
1×70	2×70	3×70	3×70+1×35	4×70	3×70+2×35	4×70+1×35	5×50
1×95	2×95	3×95	3×95+1×50	4×95	3×95+2×50	4×95+1×50	5×70
1×120	2×120	3×120	3×120+1×70	4×120	3×120+2×70	4×120+1×70	5×95
1×150	2×150	3×150	3×150+1×70	4×150	3×150+2×70	4×150+1×70	
1×185	2×185	3×185	3×185+1×95	4×185	3×185+2×95	4×185+1×95	
1×240		3×240	3×240+1×120	4×240	3×240+2×120	4×240+1×120	
1×300		3×300	3×300+1×150	4×300	3×300+2×150		
1×400							
1×500							

Service Conditions And Parameters Of Cable:

The maximum conductor operating temperature: 90°C ;
 Short Circuit Temperature 250°C Not more than 5 secondary
 Environmental Temperature of operating

In air: 40°C, Underground: 25°C

Depth of laying in direct: 80cm

Thermal Resistance of soil: 1.2°C.cm/W

Environment temperature should be no lower than 0°C for laying the cable.

