

6/10kV XLPE Cable



Application: 6/10kV XLPE Cable is used indoor or outdoor, in tunnel, cable furrow or pipe, to be laid underground, be applicable to the well, water inside and fall in the bad soil.

Standards: IEC60502-2, BS7870-4, BS7870-7, BS7870-8, BS6622

Cores: 1 Core, 3 Core

1. Conductor: Copper or Aluminum
2. semiconductive conductor screen
3. Insulation: XLPE (Cross-Linked Polyethylene)
4. semiconductive insulation screen
5. metallic screen (Copper wire or Copper tape Screen)
6. PVC bedding
7. Armour:

Single Core Cable: Aluminum Wire

Three Core Cable: Galvanized steel wires armour or Galvanized steel tape armour

8. PVC outer sheath

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

6/10kV Single Core Aluminum Conductor XLPE insulated Non armored PVC sheathed power cable (AL/XLPE/PVC Cable)

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* ZMS--- TRANS MORE *

Nominal cross section	Insulation Thickness	Sheath thickness	Overall dia.	Weight
mm ²	mm	mm	mm	kg/km
25	3.4	1.6	22.3	535
35	3.4	1.6	23.3	592
50	3.4	1.7	24.4	666
70	3.4	1.7	26.1	773
95	3.4	1.8	27.5	885
120	3.4	1.8	29	1000
150	3.4	1.9	30.55	1136
185	3.4	1.9	32.33	1286
240	3.4	2	34.9	1525
300	3.4	2.1	37.4	1776
400	3.4	2.2	40.1	2144

Types of cable on picture is **6/10kV XLPE/PVC/CWS/PVC Cable**, more types of XLPE/PVC/CWS/PVC Cable, Please contact us.