

3.6/6kV 3 Core Cu/XLPE/STA/PVC Electrical Cable



Application:

3.6/6kV 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, BS7870-7

Cores: 1 Core, 3 Core

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

Single Core Cable: Aluminum Wire

Three Core Cable: Galvanized steel wires armour 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

3.6/6kV three Core XLPE insulated Galvanized steel tape armored PVC sheathed power cable:

Cores & Section Area	Insulation Thickness	Steel tape Thickness	Approx. diameter of Cable	Approx. Weight of cable	
				Cu	AL
mm ²	mm	mm	mm	Kg/km	Kg/km
3×25	2.5	0.5	44.05	2816	2348
3×35	2.5	0.5	46.41	3254	2600
3×50	2.5	0.5	48.99	3842	2907
3×70	2.5	0.5	53.26	4706	3398
3×95	2.5	0.5	56.69	5646	3870
3×120	2.5	0.5	60.13	6580	4337
3×150	2.5	0.5	63.44	7659	4855
3×185	2.5	0.5	67.62	8946	5488
3×240	2.6	0.5	73.84	10972	6485
3×300	2.8	0.5	80.27	13194	7586