

## 12.7/22kV XLPE Cable



**Application:** 12.7/22kV 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

BS6622

BS7870-4, BS7870-7, BS7870-8

### 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*

### 12.7/22kV Three Cores Aluminum Conductor XLPE Insulated Steel Wire Armored PVC sheathed Power

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\* ZMS--- TRANS MORE \*

## Cable

## 12.7/22kV Three Cores AL/XLPE/SWA/PVC Power Cable

Nominal cross section mm <sup>2</sup>	Insulation Nominal Thickness mm	fine steel wire dia. mm	thick steel wire dia. mm	Approx. Overall Dia.& Weight			
				fine steel wire		thick steel wire	
				Overall dia.	Weight	Overall dia.	Weight
				mm	kg/km	mm	kg/km
35	5.5	2.5	4	61.9	5248	67.3	7364
50	5.5	2.5	4	64.7	5698	69.9	7890
70	5.5	2.5	4	68.8	6354	73.8	8644
95	5.5	2.5	4	72.7	7008	77.5	9333
120	5.5	3.15	4	77.3	8495	51	10134
150	5.5	3.15	4	81.2	9232	84.7	10872
185	5.5	3.15	4	85.3	10123	88.4	11761
240	5.5	3.15	4	91	11338	93.9	13050
300	5.5	3.15	4	95.8	12489	98.7	14271
400	5.5	3.15	4	103.6	14517	106.1	16344

More types of [XLPE/CTS/PVC/SWA/PVC Cable](#), Please contact us. Hope we can cooperate in future.