

18/30kV XLPE Cable



Application: 18/30kV 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*

18/30kV Three Cores Aluminum Conductor XLPE Insulated Steel Wire Armored PVC sheathed Power Cable
18/30kV Three Cores AL/XLPE/SWA/PVC Power Cable

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* ZMS--- TRANS MORE *

| Nominal cross section | Insulation Nominal Thickness | fine steel wire dia. | thick steel wire dia. | Approx. Overall Dia.& Weight | | | |
|-----------------------|------------------------------|----------------------|-----------------------|------------------------------|--------|------------------|--------|
| | | | | fine steel wire | | thick steel wire | |
| | | | | Overall dia. | Weight | Overall dia. | Weight |
| mm ² | mm | mm | mm | mm | kg/km | mm | kg/km |
| 50 | 8 | 2.5 | 4 | 78.8 | 8365 | 82.1 | 9983 |
| 70 | 8 | 2.5 | 4 | 82.7 | 9107 | 86 | 10691 |
| 95 | 8 | 2.5 | 4 | 86.6 | 9856 | 89.7 | 11537 |
| 120 | 8 | 3.15 | 4 | 90.1 | 10578 | 93 | 12248 |
| 150 | 8 | 3.15 | 4 | 93.8 | 11405 | 96.7 | 13141 |
| 185 | 8 | 3.15 | 4 | 97.9 | 12301 | 100.4 | 14082 |
| 240 | 8 | 3.15 | 4 | 103.6 | 13669 | 106.1 | 15495 |
| 300 | 8 | 3.15 | 4 | 108.6 | 14941 | 110.9 | 16788 |
| 400 | 8 | 3.15 | 4 | 116.2 | 16987 | 118.3 | 18867 |

More types of Single Core [AL/XLPE/CWS/CTS/PVC/AWA/PVC Cable](#), Please contact us. Waiting cooperate with you in future.