

CU Wire Armored Cable Brief introduction

Application

1) Applications:

Type Description & Application Occasion of cable Description

XLPE insulation **PVC sheath power cable**

XLPE insulation PE sheath power cable

XLPE insulation, steel tape armor, PVC sheath power cable

XLPE insulation, steel tape armor, PE sheath power cable

XLPE insulation, have no the magnetism steel tape armor, PE sheath power cable

XLPE insulation, thin steel-wire armor, PVC sheath power cable

XLPE insulation, have no the magnetism thick steel-wire armor, PVC sheath power cable

XLPE insulation, thick steel-wire armor, PVC sheath power cable

Special

Note

To be laid indoors, in tunnel, cable furrow or pipe, the cable can't bear mechanical force outside

To be laid underground, the cable can bear certain mechanical force, but it couldn't bear great pulling force.

Be applicable to the well, water inside and fall in the bad soil, the cable can bear the equal dint outside the machine with pull the dint

Be applicable to the well, underwater with the bottom of sea, the cable can bear the bigger pressure with lead to pull the dint.

The single-core magnetism material packs the cable is not suitable for to use for the AC power supply back track, the necessity hour eligibility uses the single-core 62 or 72 type pack the cable.

In order to prevent resulting in the descent of the cable transport electric current ability. Disallow the cent to cross the magnetism piping mutually when single-core cable establish.

2) Standard: IEC60502

3) Specifications:

Copper conductor XLPE insulation, Cu wire armoured cable.

Rated Voltage, Core Numbers & Nominal Cross-section Area as following Table

U ₀ /U _m (kv)	1st class	0.6/1	1.8/3	3.6/6	6/10	8.7/15	12/20	18/30	21/35
	2nd class	1/1	3/3	6/6	8.7/10	12/15	18/20	-	26/35
No. of Core									
1 Core	Section area(mm ²)	1.5-800	25-800	25-800	25-800	35-800	50-800	50-800	50-800
2 Core	Section Area(mm ²)	1.5-185	/	/	/	/	/	/	

If you can not find what you want cable. Please contact our engineers (Sarah Henley), Whatever type of cable you need, ZMS Cable can provide a bespoke cable solution to your particular requirements.