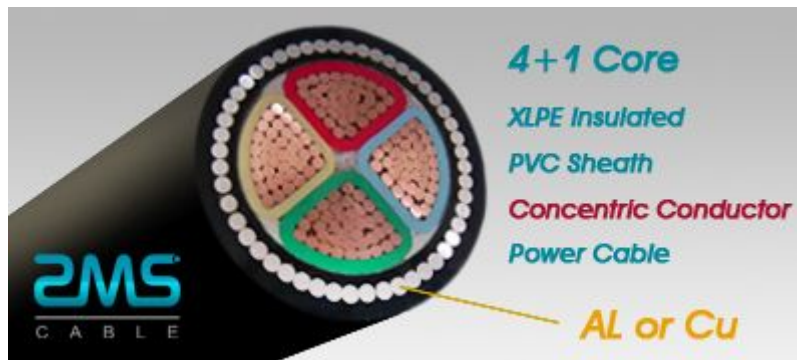


# PVC cable with concentric conductor

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**Application:** PVC cable with concentric conductor is used for power transmission on power lines of rated voltage 0.6/1kV or lower. It is widely used in petrochemical industry, metallurgy, mines and high-rise buildings.

**Standards:** IEC502, IEC331

**Conductor:** Cu

**Insulation:** PVC

**Sheath:** PVC

**Sheath Color:** Black or Gray (Bespoke cable)

**Bending Radius:** Single core:  $20D \pm 0.05$ , multi-core:  $15D \pm 0.05$

**Temperature Rating:** 0°C to 70°C

0.6/1kV 3+1-core Concentric Conductor PVC Cable	
Nominal cross sectional area of conductor (mm <sup>2</sup> )	Approx, overall diameter (mm)
3×16+1×10	24.7
3×25+1×16	28.3
3×50+1×25	31.5
3×95+1×50	39.6
3×120+1×70	43.4
3×300+1×150	64.8

<http://electric-cables.com/>

Add: (Changzhuang Village) Fumin Road, Zhongyuan District, Zhengzhou City, Henan P.R.C., China / Code: 450042

Tel.: 0086-371-67829367 / Fax: 0086-371-67828777

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# 600V Aluminum Conductor SEU Concentric Neutral Cable



## Product Description

### 600V Aluminum Conductor SEU Concentric Neutral Cable

#### Aluminum concentric cable

##### 1. Application

The cables are for the service-entrance.

##### 2. Construction

**Rated Voltage: 600/1000V**

**Conductor: Solid or stranded Al conductor**

**Insulation: XLPE, PVC, PE**

**Neutral conductor: Helically Al wire with coverage 100% and non-100% coverage**

**External coverage: Weather resistant material, XLPE, PVC, PE**

#### Copper concentric cable

**Service Entrance Cable, Type SE, In flat and In round cable, 600V**

**Concentric conductor with 100% and non 100% coverage**

**Individual Conductor Rated XHHW-2 or THW**

**Jacket and Individual Conductor Sunlight Resistant**

[www.xlpecable.com](http://www.xlpecable.com)

Add: Room 2001, Building , Kaixuanmen Mansion, No.238 of South Tongbai Road, Zhongyuan District, Zhengzhou City, Henan Province.

**Email:** info@zmscable.com

**Tel:** +86 371 5562 7985

**\*ZMS--- TRANS MORE\***

### 1. Application

These requirements cover Type USE and USE-2 (below-ground) and Type SE (above-ground) power cable for installation in accordance with Article 338 and other applicable parts of the National Electrical Code (NEC). These cables are for the service-entrance and other (NEC) uses described in 1.4 1.8. In a multiple-conductor cable that is other than submersible-pump cable and does not have a grounding conductor it is appropriate to have one circuit conductor without insulation. It is also appropriate for a submersible pump cable to have a grounding conductor and for Type USE and USE-2 cables to have an insulated grounding conductor. Each insulated conductor in these cables is rated for 600V. Type USE cable has thermoset insulation, except for HDPE portion of HDPE-over-XLPE insulation where used for single-conductor Type USE cable. Type USE cable has thermoset or thermoplastic insulation.

### 2. Specification

Type SE cable meets or exceeds UL Standard 44 for XHHW-2 conductors or UL 83 for THW conductors, UL Standard 854.

### 3. Construction

Type SE cable is constructed with sunlight resistant Type XHHW-2 conductor or Type THW conductors. Copper conductors are annealed (soft) copper. Cable assembly plus reinforcement tape are jacketed with sunlight resistant thermoset or thermoplastic material, available as 1 conductor with a concentric ground, 2 conductor with a round and flat or concentric round, or 3 conductor with a bare ground. SE cable is jacketed with gray sunlight resistant thermoset or thermoplastic material.

### 4. Type

Single core type round with full neutral entrance cable

Single core type round with less neutral entrance cable

Single core type round with full neutral and communication cores entrance cable

Two core type Flat with full neutral entrance cable

Two core type round with full neutral entrance cable

Three core type round with full neutral and communication cores entrance cable

Three core type round with less neutral entrance cable

### 5. Packaging & Shipping

Packing : by wooden drums or Iron wooden drum

Shipping: LCL, 20GP' 40GP' 40HP'

### 6. Our Service

How can I get a sample to check your quality?

After price confirmation, you can require for samples to check our quality. Sample is free, but the freight charge should be paid

What is your Trad term?

We accept EXW, FOB, CFR, CIF, DDU, DDP, etc. You can choose the one which is the most convenient or cost effective for you

[www.xlpecable.com](http://www.xlpecable.com)

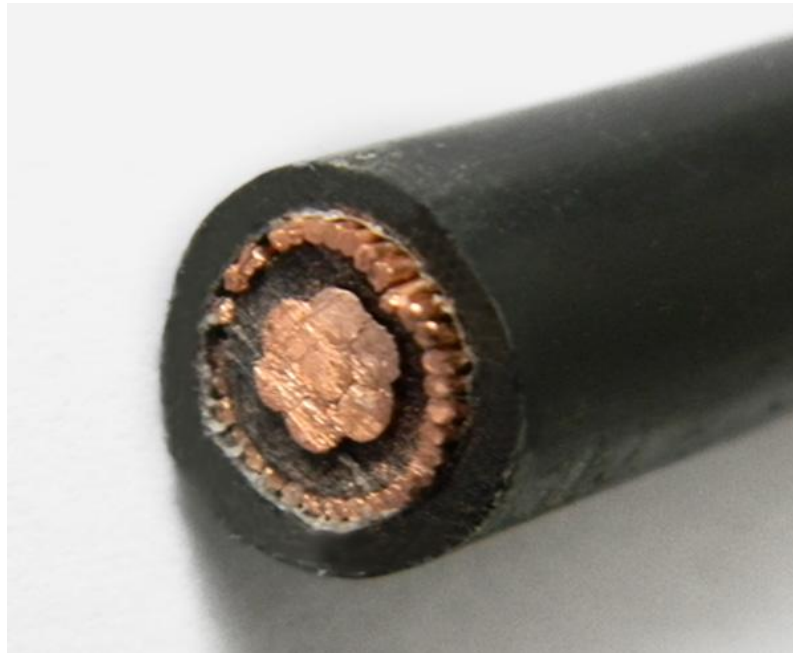
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## 600V Concentric Cable



### Product Description

#### 1. Application

The cables are for the service-entrance.

#### 2. Construction

**Rated Voltage: 600/1000V**

**Conductor: Solid or stranded copper conductor**

**Insulation: XLPE, PVC, PE**

**Neutral conductor: coverage 100% and non-100% coverage**

**External coverage: Weather resistant material, XLPE, PVC, PE**

#### 3. Characteristic

**Structure: solid or roughly stranded (class 2) Al conductor, with PVC core insulation, extruded belt layer, concentric conductor, copper binding tape, black PVC covering.**

**Field of application: for internal space, in cable channels and free. In power stations, in industrial units and in control equipments, if any mechanical protection isn't ordered.**

**Ambient temperature: from -5°C till +50°C.**

#### 4. Standard

**IECAS-94-649 CSA C68.3**

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