

# 聚氯乙烯绝缘和护套船用电力电缆

## Power Cable with PVC Insulation and Sheath for Ship

本产品适用于各种河海船舶及海上平台等水上建筑物输电能。

It is used to transmit power for ships, offshore platform and other building over water.

### 一、生产执行标准

GB/T9331-2008.

### Executive standard

GB/T9331-2008.

### 二、使用条件

- 1、额定电压为0.6/1kV；
- 2、电缆长期允许工作温度为70℃。

### Operational performance

- 1.Rated voltage is 0.6/1kV.
- 2.Long term working temperature allowed by cable is 70℃.

### 三、型号名称

### Type and Description

| 型号 Type   | 名称 Description                                                                                                                                                   |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ZA-CVV    | 聚氯乙烯绝缘及护套船用电力电缆，ZA型<br>Power cable with PVC insulation and sheath for ship, ZA type                                                                              |
| ZA-CVV80  | 聚氯乙烯绝缘聚氯乙烯内套裸铜丝编织船用电力电缆，ZA型<br>Power cable with PVC insulation and inner sheath and bare copper wire braiding for ship, ZA type                                  |
| ZA-CVV90  | 聚氯乙烯绝缘聚氯乙烯内套钢丝编织铠装船用电力电缆，ZA型<br>Power cable with PVC insulation and inner sheath, steel wire braiding and armoring for ship, ZA type                             |
| ZA-CVV92  | 聚氯乙烯绝缘聚氯乙烯内套钢丝编织铠装聚氯乙烯外护套船用电力电缆，ZA型<br>Power cable with PVC insulation, PVC inner sheath, PVC outer sheath, steel wire braiding and armoring for ship, ZA type   |
| ZA-CYJV   | 交联聚乙烯绝缘及护套船用电力电缆，ZA型<br>Power cable with XPLE insulation and sheath for ship, ZA type                                                                            |
| ZA-CYJV80 | 交联聚乙烯绝缘聚氯乙烯内套裸铜丝编织船用电力电缆，ZA型<br>Power cable with XPLE insulation and PVC inner sheath, bare copper wire braiding for ship, ZA type                               |
| ZA-CYJV90 | 交联聚乙烯绝缘聚氯乙烯内套钢丝编织铠装船用电力电缆，ZA型<br>Power cable with XPLE insulation and PVC inner sheath, steel wire braiding and armoring for ship, ZA                            |
| ZA-CYJV92 | 交联聚乙烯绝缘聚氯乙烯内套钢丝编织铠装聚氯乙烯外护套船用电力电缆，ZA型<br>Power cable with XPLE insulation, PVC inner sheath, PVC outer sheath, steel wire braiding and armoring for ship, ZA type |

### 四、规格范围

### Specication Range

| 型号 Type            | 芯数 Core number | 截面mm <sup>2</sup> Cross section area |
|--------------------|----------------|--------------------------------------|
| ZA-CVV ZA-CYJV     | 1              | 1~300                                |
| ZA-CVV80 ZA-CYJV80 | 2              | 1~120                                |
| ZA-CVV90 ZA-CYJV90 | 3              | 1~185                                |
| ZA-CVV92 ZA-CYJV92 | 4~37           | 1~2.5                                |

芯数推荐：1、2、3、4、5、7、10、12、14、16、19、24、27、30、33和37芯。

Number of cores recommended: 1,2,3,4,5,7,10,12,14,16,19,24,27,30,33 or 37.

## 五、使用特性

## Performance for Usage

| 电缆结构特性<br>Structure character of cable | 电缆外径D<br>Outer diameter of cable | 最小弯曲半径<br>Min bending radius |
|----------------------------------------|----------------------------------|------------------------------|
| 金属编织型<br>Metallic braiding type        | 任何值<br>Any value                 | 6D                           |
| 非铠装型<br>Unarmored type                 | D<25                             | 4D                           |
|                                        | D≥25                             | 6D                           |

## 六、新标准型号与老标准型号对照

## New standard model and old standard model comparison table

| 新标准型号 New type | 老标准型号 Old type |
|----------------|----------------|
| ZA-CVV         | CVV/DA         |
| ZA-CVV80       | CVV80/DA       |
| ZA-CVV90       | CVV90/DA       |
| ZA-CVV92       | CVV92/DA       |
| ZA-CYJV        | CYJV/DA        |
| ZA-CYJV80      | CYJV80/DA      |
| ZA-CYJV90      | CYJV90/DA      |
| ZA-CYJV92      | CYJV92/DA      |

## 六、技术要求及规格尺寸

电缆应能经受交流电压3.5kV或直流电压8.4kV，5min  
耐压试验；  
电缆规格尺寸符合GB9331-2008中相应数据规定。

## Technical Requirement and Specification & Size

Cable should bear voltage test of AC 3.5 KV or DC 8.4KV for 5min.  
Specification of cable shall meet the requirement of relevant data stipulated in GB9331-2008 standard.

## 七、交货长度

允许按双方协议长度交货。

## Delivery length

According to the agreement between both parties.