

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

Working Condition

- 1、额定电压为0.6/1kV;
- 2、电缆长期允许工作温度为70℃。

- 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 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 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 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 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 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 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 Power cable with XPLE insulation and PVC inner sheath, steel wire braiding and armoring for ship, ZA type
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 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

Specification Range

型 号 Type	芯 数 Core number	截 面mm ² Nominal 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。

Cores recommended: 1,2,3,4,5,7,10,12,14,16,19,24,27,30,33or37

五、使用特性

Performance for Usage

电缆结构特性 Structure character of cable	电缆外径D Outer diameter of cable	最小弯曲半径 Min bending radius
金属编织型 metallic braiding type	任何值 any value	6D
非铠装型 Inarmored type	D<25	4D
	D≥25	6D

六、新标准型号与老标准型号对照:

The new type with the old type were:

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。

七、交货长度

允许按双方协议长度交货。

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.

Delivery length

According to the agreement between both parties.