

聚氯乙烯绝缘和护套船用控制电缆

Control Cable with PVC Insulation and Sheath for Ship

本产品适用于交流额定电压250V及以下的各种船舶及海上石油平台等水上建筑物，用于对干扰不敏感的电路。

It is used for the circuit insensitive to interference of AC rated voltage 250V or lower for ships, offshore platform and other building over water.

一、生产执行标准

GB9332-2008(IEC60092-376)。

Executive standard

GB9332-2008(IEC60092-376)

二、使用条件

1、电缆的长期允许工作温度，聚氯乙烯绝缘电缆为70℃；交联聚乙烯绝缘电缆为90℃；

2、敷设时电缆的最小弯曲半径；金属屏蔽铠装型（电缆外径D为任何值）为6D；非铠装型（电缆外径 $D \leq 25$ ）为4D；（电缆外径 $D > 25$ ）为6D。

注：D代表电缆外径

Operational performance

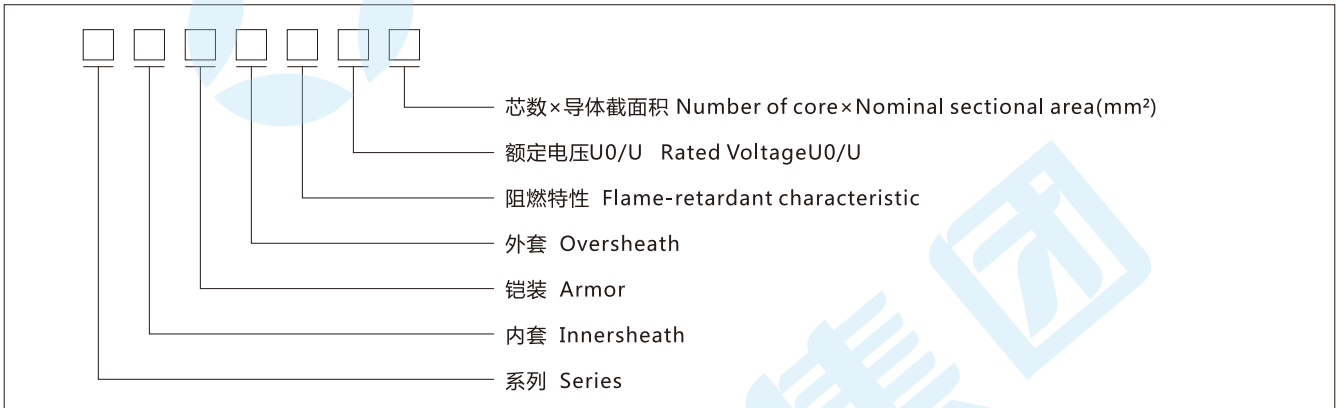
1.Long term working temperature allowed by cable 70℃ is for cable with PVC insulation, 90℃ is for cable with XL PE insulation,

2.Min.bending radius of cable for installation is 6 times that of cable OD for cable with metallic shielding and armoring(D is for any value.)and 4 times that of cable OD for cable without armoring($D \leq 25$).Min. bending radius of cable for installation is 6 times that of cable OD($D > 25$).

Note: D means outer diameter of cable

三、型号说明

Type Introduction



三、型号、名称及敷设要求

Type , Description and Installation Requirements

型号 Type	名称 Description	敷设要求 Installation requirements
CKVV/DA	聚氯乙烯绝缘聚氯乙烯护套船用控制电缆 Control cable with PVC insulation and sheath for ship	固定敷设特性代号： D-符合单根垂直燃烧试验 Fixed laying characteristic code It conforms to the single vertical combustion test
CKVV80/DA	聚氯乙烯绝缘和护套铜丝编织铠装船用控制电缆 Control cable with PVC insulation and sheath, bare copper wire braiding and armoring for ship	
CKVV82/DA	聚氯乙烯绝缘铜丝编织铠装聚氯乙烯护套船用控制电缆 Control cable with PVC insulation and sheath, copper wire braiding and armoring for ship	
CKVV90/DA	聚氯乙烯绝缘聚氯乙烯内套裸钢丝编织铠装船用控制电缆 Control cable with PVC insulation and inner sheath, bare steel wire braiding and armoring for ship	
CKVV92/DA	聚氯乙烯绝缘聚氯乙烯内套钢丝编织铠装聚氯乙烯护套船用控制电缆 Control cable with PVC insulation and inner sheath, PVC outer sheath, steel wire braiding and armoring for ship	

CKJV/DA	交联聚乙烯绝缘聚氯乙烯护套船用控制电缆 Control cable with XLPE insulation and PVC sheath for ship	固定敷设特性代号： D-符合单根垂直燃烧试验 Fixed laying characteristic code It conforms to the single vertical combustion test
CKJV80/DA	交联聚乙烯绝缘和护套铜丝编织铠装船用控制电缆 Control cable with XLPE insulation and sheath, bare copper wire braiding and armoring for ship	
CKJV82/DA	交联聚乙烯绝缘铜丝编织铠装聚氯乙烯护套船用控制电缆 Control cable with XLPE insulation and PVC sheath, copper wire braiding and armoring for ship	
CKJV90/DA	交联聚乙烯绝缘聚氯乙烯内套裸钢丝编织铠装船用控制电缆 Control cable with XLPE insulation and PVC inner sheath, bare steel wire braiding and armoring for ship	
CKJV92/DA	交联聚乙烯绝缘聚氯乙烯内套钢丝编织铠装聚氯乙烯护套船用控制电缆 Control cable with XLPE insulation and PVC inner sheath, PVC outer sheath, steel wire braiding and armoring for ship	

四、规格范围

Specification Range

型号 Type	芯数 Core number	截面mm ² (根数/单丝直径) Cross section area (pieces/diameters of single piece)
所有型号 All types	2、4、7、10、14、19、24、30、37	0.75 (7/0.37) 、1.0 (7/0.43) 、1.5 (7/0.52) 、2.5 (7/0.68)

五、技术要求

- 1、电缆应经受交流电压1500V或直流电压3600V，5min的电压试验；
- 2、电缆具有符合GB/T19666-2005单根垂直燃烧试验性能要求；
- 3、CKV系列电缆在20℃时绝缘电阻常数不小于36.7MΩ.km；CKJ系列电缆在20℃时绝缘电阻常数不小于3670MΩ.km。

Technical Requirements

- 1.Cable should bear voltage test of AC 1500V or DC 3600V for 5min.
- 2.Vertical burning test performance for single piece shall meet the requirement of GB/T19666-2005 standard.
- 3.Insulated resistance constant is not less than 36.7MΩ.km at 20℃ for CKV series cable and more than 3670MΩ.km at 20℃ for CKJ series cable.

六、交货要求

按双方协议规定，长度计量误差为±0.5%。

Delivery length

According to the agreement between both parties with length error of ±0.5%.