

EPR Insulated Marine Cable 0.6/1kV

This marine cable is approved by the Classification of Ship of China (CCS). It is designed for 0.6/1kV power applications and suitable for use in ship power, communication, and navigation systems.



Product Overview

High-Performance Marine Cabling

This range of marine cables is engineered for reliable power distribution in demanding maritime and industrial environments. Designed for versatility, these cables are suitable for ship power, communication, and navigation systems, as well as critical infrastructure like oil platforms, nuclear power facilities, and heavy-duty cranes. With a robust construction and adherence to international safety standards, they ensure long-term performance and electrical stability.

Standards & Compliance

Certifications

CCS Approved • DNV Approved

Applied Standards

IEC60228, IEC60092-350, IEC60092-351, IEC60092-353, IEC60092-359, IEC60332-1, IEC60332-3-22, IEC60331, IEC60754-2, IEC60134-2

Technical Specifications

Other Voltage Ratings

- 1kV
- 3kV
- 6-15kV
- 150/250V (Control & Instrumentation)

Rated Voltage

0.6/1kV

Product Types

Available Cable Types

Type	Description
CJV/DA/SA	XLPE insulated PVC outer sheath shipboard power cable
CJY/SC	XLPE insulated PO outer sheath Halogen-free, Low-smoke, Low-toxicity flame retardant
CJV90DA/SA	XLPE insulated PVC inner sheath galvanized steel wire braided
CJV80/DA/SA	XLPE insulated PVC inner sheathed tinned copper wire braided
CJY90/SC	XLPE insulated PO inner sheathed galvanized steel wire braided Halogen-free

Applications

Primary Applications

- Ship Power Systems
- Communication & Navigation
- Modern Warships
- Oil Platforms
- Nuclear Power Plants
- Cranes
- Skyscrapers