

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

IEEE STD 45/1580 CABLE

600V CPMB Offshore Control Cable(None Shield)

ISO9001 Supplier

Class Certificate

Export Supply

Cable Type 600V Flame retardant: CPN CPNA CPNB CPNBS CLSEL CLSELA
CLSELB CLSELBS CPM CPMA CPMB CPMBs ...



Key Highlights

Category	IEEE Std 45/1580 Cable
Standard	DIN
Material	Copper/XLPE or EPR Insulation/ Neoprene/Bronze or Tinned Copper Wire/Neo...
Weight / Size	245(1995) IEEE 1202(1991) IEC 60332-3 Category A CSA C 22.2 NO.38(at -40...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

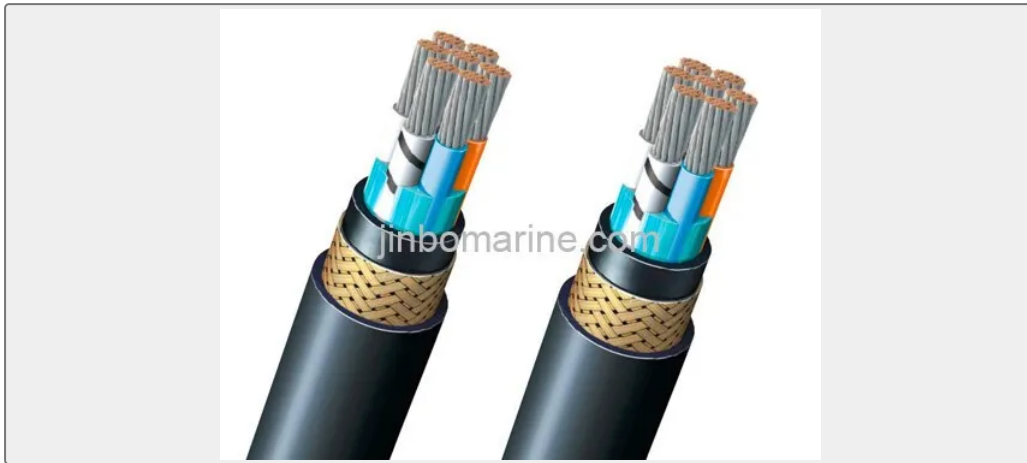
Technical Specifications

Category	IEEE Std 45/1580 Cable	Model / SKU	600V-CPMB-Offshore-Control-Cable-None-Shield
Standard	DIN	Material	Copper/XLPE or EPR Insulation/ Neoprene/Bronze or Tinned Copper Wire/Neoprene
Weight / Size	245(1995) IEEE 1202(1991) IEC 60332-3 Category A CSA C 22.2 NO.38(at -40°C) IEC 60331-1(FS type Cable) NEK 606 Cores & Size Cores:	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	Origin	China



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Cable Type 600V

Flame retardant:

CPN CPNA CPNB CPNBS

CLSEL CLSELA CLSELB CLSELBS

CPM CPMA CPMB CPMBs

Fire resistant:

FS-CPN FS-CPNA FS-CPNB FS-CPNBS

FS-CLSEL FS-CLSELA FS-CLSELB FS-CLSELBS

FS-CPM FS-CPMA FS-CPMB FS-CPMBs

Cable Construction

Classification	Code	Construction details
Conductor	Annealed Stranded Copper Wire	
Cable Type	S	Single Conductor Distribution
Fire-resisting(Optional)	FS	Mica Tape
Insulation	P	Cross-Linked Polyolefin
LSE	Low Smoke EP Rubber	
Jacket	N	Flame Retardant Thermosetting Neoprene



L	Flame Retardant Low Smoke XLPO	
M	Flame Retardant Mud Resistant XLPO	
Armor(Optional)	B	Bronze
T	Tinned Copper Wire	
Outer Sheath(Optional)	S	Same as Jacket

Standards

IEEE 1560(2001) IEC 45(1998)

UL 1309/CSA C 22.2 NO. 245(1995)

IEEE 1202(1991)

IEC 60332-3 Category A

CSA C 22.2 NO.38(at -40°C)

IEC 60331-1(FS type Cable)

NEK 606

Cores & Size

Cores: 2 3 4 5 7 10 12 14 16 19 24 30 37 44 61

Size (AWG or MCM):14 12 10

Application:

The cable is fixed installation for control, voltage up to 600V, apply for commercial marine, shipping building, MODU'S and Platform.

Advantage of IEEE 1580 Cable

Flame retardant

Fire-resistant (FS Type)

Resistance to oil, abrasion, petrochemical fluid, moisture and sunlight

Excellent flexibility