Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

IEEE STD 45/1580 CABLE

600V C(OBS)PMBS Offshore Control Cable(Overall Braid Shield)

ISO9001 Supplier

Class Certificate

Export Supply

Cable Type 600V Flame retardant: C(OBS)PN C(OBS)PNA C(OBS)PNB   C(OBS)PNBS   C(OS)LSEL C(OS)LSELA C(OS)LSE...

Key Highlights

Category	IEEE Std 45/1580 Cable
Standard	DIN
Material	Tinned Copper/XLPE Insulation/ Neoprene/ Bronze/ Neoprene
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-C-OBS-PMBS-Offshore-Control-Cable-Overall-Braid-Shield
Standard	DIN	**Material**	Tinned Copper/XLPE Insulation/ Neoprene/ Bronze/ Neoprene
Weight / Size	245(1995) IEEE 1202(1991) IEC 60332-3 Category A CSA C 22.2 NO.38(at -40℃) 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

CONTENTS

Cable Type 600V

Flame retardant: C(OBS)PN C(OBS)PNA C(OBS)PNB C(OBS)PNBS C(OS)LSEL C(OS)LSELA C(OS)LSELB C(OS)LSELBS C(OBS)PM C(OBS)PMA C(OBS)PMB C(OBS)PMBS
Fire resistant: FS-C(OBS)PN FS-C(OBS)PNA FS-C(OBS)PNB FS-C(OBS)PNBS FS-C(OS)LSEL FS-C(OS)LSELA FS-C(OS)LSELB FS-C(OS)LSELBS FS-C(OBS)PM FS-C(OBS)PMA FS-C(OBS)PMB FS-C(OBS)PMBS

Cable Construction

Classification	Code	Construction details
Conductor	Annealed Stranded Copper Wire	
Cable Type	C	Control Cable
Fire-resisting(Optional)	FS	Mica Tape
Insulation	P	Cross-Linked Polyolefin
LSE	Low Smoke EP Rubber	

Overall Shied	OS	AL/PS Overall tape with tinned copper wire 100% coverage over the cable core
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℃)

IEC 60331-1(FS type Cable)

NEK 606

Cores & Size

Cores: 3 4 5 7 10 12 14 16 19 25 30 33 60 90

Size (AWG or MCM):20 18 1614 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

Mud Resistant