IEEE STD 45/1580 CABLE

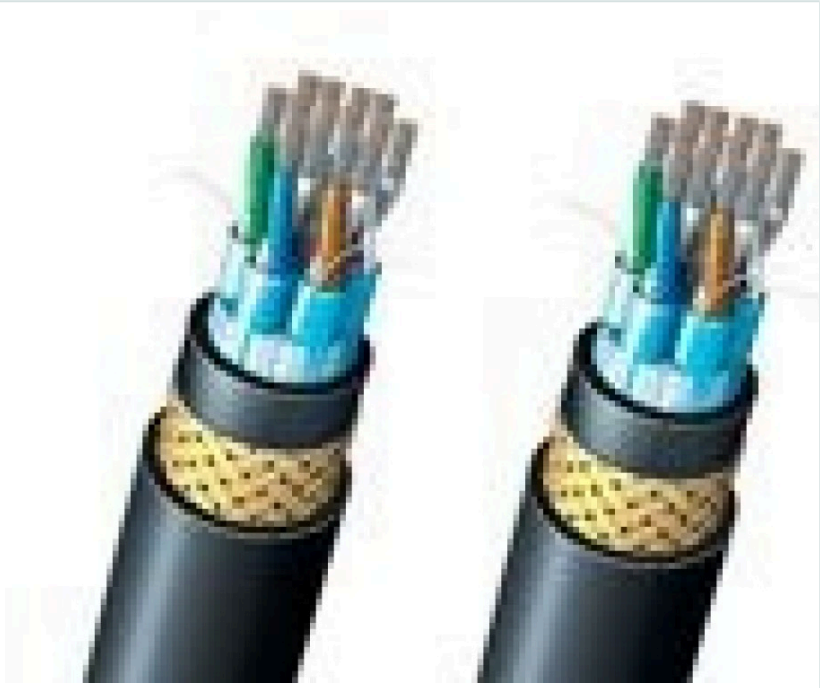
600V TT(I/S)PMBS Offshore Signal Cable(With Individual Shield)--Pair Twisted

ISO9001 Supplier

Class Certificate

Export Supply

Cable Type 600V   TP (I/S)PN TP(I/S)PNA TP(I/S)PNB TP(I/S)PNBS   TP(I/S)LSEL TP(I/S)LSELA TP(I/S)LSELB TP(I/S)LSELBS ...



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

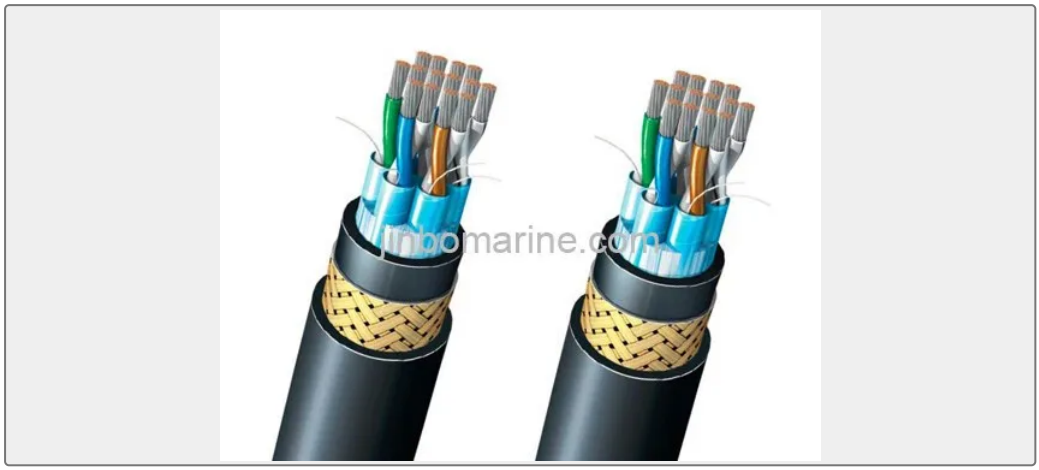
We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	IEEE Std 45/1580 Cable	**Model / SKU**	600V-TT-I-S-PMBS-Offshore-Signal-Cable-With-Individual-Shield-Pair-Twisted
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
- Standards
- Application:
- Cable Construction
- Cores & Size
- Advantage of IEEE 1580 Cable



Cable Type 600V

TP (I/S)PN TP(I/S)PNA TP(I/S)PNB TP(I/S)PNBS TP(I/S)LSEL TP(I/S)LSELA TP(I/S)LSELB TP(I/S)LSELBS TP(I/S)PM TP(I/S)PMA TP(I/S)PMB TP(I/S)PMBS
Fire-resisting layer: FS Type only. Prefix ”FS-” for fire resisting cable; Example: FS-TP(I/S)PN

Cable Construction

Classification	Code	Construction details
Conductor	Annealed Stranded Copper Wire	
Cable Type	TT	Signal Cable
Fire-resisting(Optional)	FS	Mica Tape
Insulation	P	Cross-Linked Polyolefin
LSE	Low Smoke EP Rubber	
Overall Shied	I/S	Individual Shield
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: 1 2 4 5 7 10 12 14 16 19 24

Size (AWG or MCM): 18 16 14

Application:

The cable is fixed installation for signal, 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