

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

IEEE STD 45/1580 CABLE

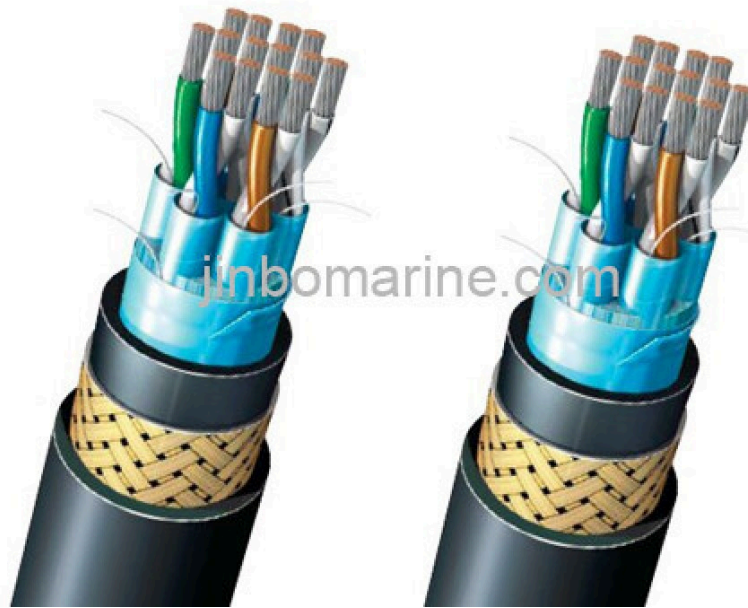
600V TT(IS-OS)PMBS Offshore Signal Cable(With Individual and Overall Shield)

ISO9001 Supplier

Class Certificate

Export Supply

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



Key Highlights

| | |
|---------------|---|
| Category | IEEE Std 45/1580 Cable |
| Standard | DIN |
| Material | Tinned Copper/XLPE Insulation/Individual and Overall Shield/Neoprene/Tin... |
| 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 |

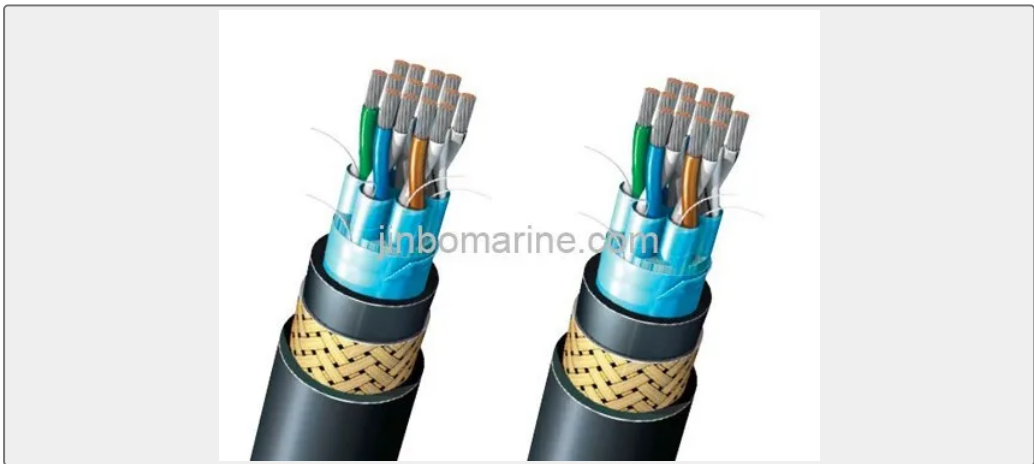
We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

 0.041826s

Technical Specifications

| | | | |
|----------------------|--|--------------------|--|
| Category | IEEE Std 45/1580 Cable | Model / SKU | 600V-TT-IS-OS-PMBS-Offshore-Signal-Cable-With-Individual-and-Overall-Shield |
| Standard | DIN | Material | Tinned Copper/XLPE Insulation/Individual and Overall Shield/Neoprene/Tinned Copper Wier/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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| | ■ Standards | ■ Cores & Size |
| | ■ Application: | ■ Advantage of IEEE 1580 Cable |



Cable Type 600V

- TP (I/S-OS)PN TP(I/S-OS)PNA TP(I/S-OS)PNB
- TP(I/S-OS)PNBS
- TP(I/S-OS)LSEL TP(I/S-OS)LSELA TP(I/S-OS)LSELB
- TP(I/S-OS)LSELBS
- TP(I/S-OS)PM TP(I/S-OS)PMA TP(I/S-OS)PMB
- TP(I/S-OS)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 | IS-OS | Individual Shield and Overall Shield. |
| Jacket | N | Flame Retardant Thermosetting Neoprene |
| L | Flame Retardant Low Smoke XLPO | |
| M | Flame Retardant Mud Resistant XLPO | |
| Aarmor(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: 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