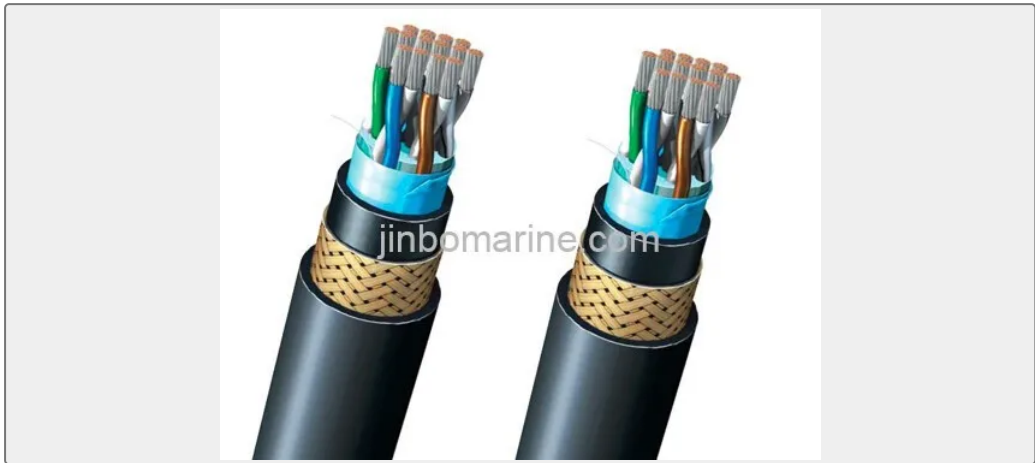


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Cable Type 600V

Flame retardant:

- TP (OS)PN TP(OS)PNA TP(OS)PNB TP(OS)PNBS
- TP(OS)LSEL TP(OS)LSELA TP(OS)LSELB TP(OS)LSELBS
- TP(OS)PM TP(OS)PMA TP(OS)PMB TP(OS)PMBS
- TT (OS)PN TT (OS)PNA TT (OS)PNB TT (OS)PNBS
- TT (OS)LSEL TT (OS)LSELA TT (OS)LSELB TT(OS)LSELBS
- TT (OS)PM TT (OS)PMA TT (OS)PMB TT (OS)PMBS

Fire-resisting layer: FS Type only. TP: Pair twisted TT: Triple Twisted

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	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°C)

IEC 60331-1(FS type Cable)

NEK 606

Cores & Size

Cores: 3 4 5 7 10 12 14 16 19 24

Size (AWG or MCM):20 18 1614

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

