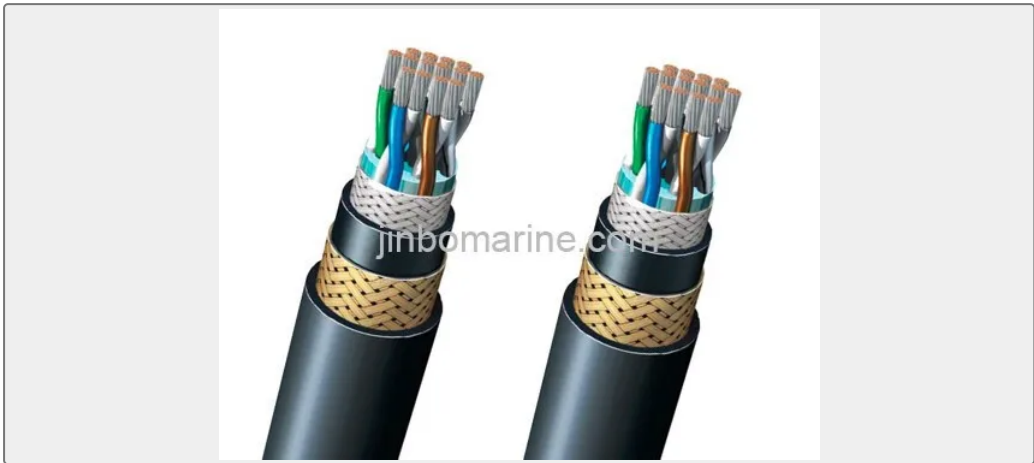


CONTENTS	■ Cable Type 600V	■ Standards
	■ Cores & Size	■ Application:
	■ Advantage of IEEE 1580 Cable	



Cable Type 600V

<p>Flame retardant:</p> <p>TP (OBS)PN TP(OBS)PNA TP(OBS)PNB TP(OBS)PNBS</p> <p>TP(OBS)LSEL TP(OBS)LSELA TP(OBS)LSELB TP(OBS)LSELBS</p> <p>TP(OBS)PM TP(OBS)PMA TP(OBS)PMB TP(OBS)PMBS</p>
<p>Fire-resisting layer: FS Type only.</p>

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	OBS	Tinned copper wire braid 85% 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: 1 2 4 5 7 10 12 14 16 19 24

Size (AWG or MCM): 18

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