IEEE STD 45/1580 CABLE

600V TT(OS)PMBS Offshore Signal Cable(With Overall Shield)

ISO9001 Supplier

Class Certificate

Export Supply

Cable Type 600V Flame retardant: TP (OS)PN TP(OS)PNA TP(OS)PNB TP(OS)PNBS   TP(OS)LSEL TP(OS)LSELA T...



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-OS-PMBS-Offshore-Signal-Cable-With-Overall-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

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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℃)

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