IEEE STD 45/1580 CABLE

2KV SPBS Offshore Power(Distribution) Cable

ISO9001 Supplier

Class Certificate

Export Supply

Cable Type 2KV SP(HD), SPA(HD), SPB(HD), SPBS(HD) SP, SPA, SPB, SPBS FS-SP(HD), FS-SPA(HD), FS-SPB(HD), FS-SPBS(H...



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**	2KV-SPBS-Offshore-Power-Distribution-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℃) IEC 60331-1(FS type Cable) 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 2KV

SP(HD), SPA(HD), SPB(HD), SPBS(HD)
SP, SPA, SPB, SPBS
FS-SP(HD), FS-SPA(HD), FS-SPB(HD), FS-SPBS(HD)
FS-SP, FS-SPA, FS-SPB, FS-SPBS

Cable Construction

Classification	Code	Construction details
Conductor	Annealed Stranded Copper Wire	
Cable Type	S	Single Conductor Distribution
Fire-resisting(Optional)	FS	Mica Tape
Insulation	P	Cross-Linked Polyolefin
Jacket	N	Flame Retardant Thermosetting Neoprene
Armor(Optional)	B	Bronze
T	Tinned Copper Wire	
Outer Sheath(Optional)	S	Neoprene

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)

Cores & Size

Cores: 1

Size (AWG or MCM):14 12 10 8 6 5 4 3 2 1 1/0 2/0 3/0 4/0 262 313 373 444 535 646 777 1111

Application:

The cable is fixed installation for power & lighting, voltage up to 2KV, 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