NEK 606 CABLE

NEK 606 Water Blocked Offshore & Marine Cables Water Blocked P15 UX 0.6/1kV

ISO9001 Supplier

Class Certificate

Export Supply

Applications TheseP15 UX 0.6/1kVNEK606 Water Blocked Offshore Marinecables are partially water blocked, flame retardant, low smoke and halogen free, used for earthing and bonding services Standards ...



Key Highlights

Category	NEK 606 Cable
Standard	DIN
Weight / Size	Dimensions and Weight Nominal Cross Section Area mm2 10 16 25 35 50 70 N...
Certificate	CCS, BV, ABS, GL，LR, NK

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

Technical Specifications			
Category	NEK 606 Cable	**Model / SKU**	NEK-606-Water-Blocked-Offshore-Marine-Cables-Water-Blocked-P15-UX-0-6-1kV
Standard	DIN	**Weight / Size**	Dimensions and Weight Nominal Cross Section Area mm2 10 16 25 35 50 70 Nominal Conductor Diameter mm 4 5.1 6.5 7.4 8.7 10.3 Maximum DC Resistant@20˚C O/km 1.84 1.16 0.734 0.529 0.391 0.27 Continuous Current Rating@45˚C1 Core A 72 96 127 157 196 242 Short Circuit Current 1s A 1430 2290 3580 5010 7150 10020 Operating Voltage KV 0.6/1 0.6/1 0.6/1 0.6/1 0.6/1 0.6/1 0.6/1 Nominal Cross Section Area mm2 95 120 150 185 240 300 Nominal Conductor Diameter mm 12.2 13.8 15.1 17 19.6 21.9 Maximum DC Resistant@20˚C O/km 0.195 0.154 0.126 0.1 0.0762 0.0607 Continuous Current Rating@45˚C1 Core A 293 339 389 444 522 601 Short Circuit Current 1s A 13590 17170 21460 26470 34340 42930 Operating Voltage KV 0.6/1 0.6/1 0.6/1 0.6/1 0.6/1 0.6/1 0.6/1
Certificate	CCS, BV, ABS, GL，LR, NK	**Warranty**	12 Months unless specified otherwise
Origin	China		

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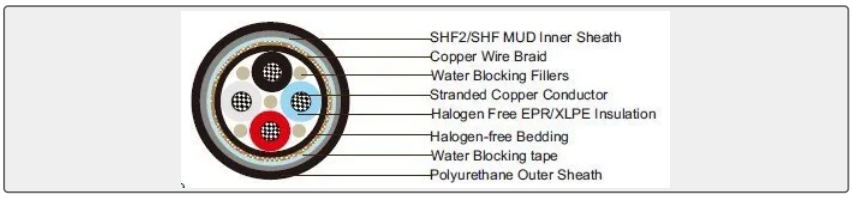
- Applications
- Construction
- Mechanical and Thermal Properties
- Temperature Range : -20˚C ~ +90˚C.
- Standards
- Electrical Characteristics
- Bending Radius : 8×OD (during installation); 6×OD (fixed installed).
- Dimensions and Weight

Applications

TheseP15 UX 0.6/1kVNEK606 Water Blocked Offshore Marinecables are partially water blocked, flame retardant, low smoke and halogen free, used for earthing and bonding services

Standards

IEC 60092-353	IEC 60092-359
IEC 60332-1	IEC 60332-3-22
IEC 60754-1,2	IEC 61034-1,2
NEK 606:2004	VG 95218 part 29?



Construction

Conductors:Tinned annealed stranded copper to IEC 60228 class 2 or class 5.
Water Blocking Elements:Water blocking tape and strings for providing longitudinal water tightness.
Inner Sheath:Halogen free thermosetting compound, SHF2. When used as protective earth (PE) wire, the cables coloured yellow/green. When used as single wire, the cables coloured off-white, black, red or blue.
Outer Sheath:Polyurethane for providing transversal water tightness, PE is optional,but can not meet low smoke standard.

Electrical Characteristics

Nominal Cross Section Area	mm2	10	16	25	35	50	70
Nominal Conductor Diameter	mm	4	5.1	6.5	7.4	8.7	10.3
Maximum DC Resistant@20˚C	O/km	1.84	1.16	0.734	0.529	0.391	0.27
Continuous Current Rating@45˚C1 Core	A	72	96	127	157	196	242
Short Circuit Current 1s	A	1430	2290	3580	5010	7150	10020
Operating Voltage	KV	0.6/1	0.6/1	0.6/1	0.6/1	0.6/1	0.6/1
Nominal Cross Section Area	mm2	95	120	150	185	240	300
Nominal Conductor Diameter	mm	12.2	13.8	15.1	17	19.6	21.9
Maximum DC Resistant@20˚C	O/km	0.195	0.154	0.126	0.1	0.0762	0.0607
Continuous Current Rating@45˚C1 Core	A	293	339	389	444	522	601
Short Circuit Current 1s	A	13590	17170	21460	26470	34340	42930
Operating Voltage	KV	0.6/1	0.6/1	0.6/1	0.6/1	0.6/1	0.6/1

Mechanical and Thermal Properties

Bending Radius : 8×OD (during installation); 6×OD (fixed installed).

Temperature Range : -20˚C ~ +90˚C.

Dimensions and Weight

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