

Unarmoured power cable with flexible conductor



XLPE Marine Flex Cable

Class 5 copper conductor to IEC60228, XLPE insulation to IEC60092-351, separator bedding tape, LSZH sheath to IEC60092-359 Voltage rating: 0.6/1KV
Sheath colour: Black

NO OF CORES	CONDUCTOR SIZE MM	OVERALL DIAMETER MM	WEIGHT KG/KM	CURRENT RATING AMPS	MIN BENDING RADIUS MM	BATT PART NUMBER
1	16	9.0	185	94	40	14320
1	25	12.0	290	123	50	
1	35	13.0	385	153	55	
1	50	16.0	535	196	65	
1	70	17.5	745	240	70	
1	95	20.0	965	284	80	
1	120	22.5	1215	331	90	
1	150	25.5	1530	381	155	
1	185	29.0	1865	429	175	
1	240	33.0	2475	507	200	
1	300	35.5	3030	582	215	
2	16	17.0	405	80	70	
2	25	22.5	615	105	90	
2	35	24.5	840	130	100	
3	16	19.0	555	66	80	
3	25	24.0	855	86	100	
3	35	26.0	1170	107	160	
3	50	31.0	1650	137	190	
3	70	36.0	2300	168	220	
3	95	43.0	3010	199	260	
3	120	47.5	3815	232	285	
3	150	54.0	4760	267	325	
4	16	20.0	725	66	80	
4	25	26.5	1125	86	160	
4	35	29.5	1530	107	180	
4	50	35.0	2170	137	210	
4	70	40.5	3010	168	245	
4	95	47.0	3990	199	285	
4	120	52.5	4995	232	315	
5	16	22.5	900	55	90	



Operating Temperature: Maximum 90°C, Minimum bending -15°C

Applications: for fixed installation in most areas and on open deck in ships. NB. This cable is not designed for movable or portable applications. Flexible conductor cables ease the installation in areas involving tight bending radii or high vibration

Standards: Flame retardant: IEC60332-1-2 - test for single insulated wire and cable
IEC60332-3-22 - test for bunched wires and cable, category A
Halogen free: IEC60754
Smoke emission: IEC61034

Conductor identification: 1 core - black
3 core - brown, black & grey
5 core + - white with black numerals
2 core: brown & blue
4 core: brown, blue, black & grey

Type Approvals: American Bureau of Shipping, Bureau Veritas, China Classification Society, Det Norske Veritas, Germanischer Lloyd, Korean Register of Shipping, Lloyd's Register of Shipping, Russian Maritime Register of Shipping, Class NK -Nippon Kaiji Kyokai, Registro Italiano Navale and Transport Canada



Germanischer Lloyd



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