

Ships Power Cables MPRXCX 0,6/1kV according to IEC 60092-353, halogen-free



기술사양

- IEC 60092-353
- 온도범위
최대 +85°C 도체온도
최소 설치온도 -10°C
- 정격전압 U₀/U 0.6/1 kV
- 최소 곡률 반경 4 × cable ø

케이블 구조

- 미세동선 집합 연선, DIN VDE 0295 cl.2, BS 6360 cl.2 및 IEC 60228 cl.2 규격
- 할로겐불포함 특수폴리머 코어 절연
- 흑색 코어 외피에 백색 연속 번호 DIN VDE 0293
- XLPE 코어 절연
- 코어 최적 피치로 적층 연선
- foil 코어 랩핑
- 구리 편조 실드
- 흑색 폴리올레핀 컴파운드

특징

- **COLOR CODE**
1core : black
2core : brown/blue
3core : brown/black/grey
4core : blue/brown/black/grey
5~24core : 흑색에 백색 넘버링
- **인증**
GL, Lloyds Register of shipping, ABS, DNV, BV, Russian Maritime Register of Shipping and Registro Italiano Navale
- **Tests**
Flame-test to VDE 0472 part 804, test method C, IEC 60332-3 cat.A and IEEE 45-18.13
Smoke density to IEC 61034 Halogen free to 60754-1
Corrosiveness of combustion gases to IEC 60754-1
Flame retardant according to SOLAS definition (according to IEC 60332-3 category A and IEEE 45-18.13)

용도

- 선박이나 해양 장비의 상부 금속 갑판의 고정 설치용 케이블. 특히 여객선에 적합.
- 구리 편조 실드로 전기적 영향을 감소 시킨다

Part No.	No. cores x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.	Part No.	No. cores x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
59707	1 x 4	7,3	81,0	105,0	12	59734	3 x 25	21,7	924,0	950,0	4
59708	1 x 6	7,8	104,0	130,0	10	59735	3 x 35	23,1	1233,0	1470,0	2
59709	1 x 10	8,9	149,0	180,0	8	59736	3 x 50	26,5	1703,0	1870,0	1
59710	1 x 16	9,8	214,0	250,0	6	59737	3 x 70	29,1	2413,0	2650,0	2/0
59711	1 x 25	11,7	311,0	380,0	4	59738	3 x 95	32,9	3192,0	3500,0	3/0
59712	1 x 35	12,7	416,0	480,0	2	59739	3 x 120	36,7	3975,0	4300,0	4/0
59713	1 x 50	14,8	572,0	660,0	1	59740	4 x 1,5	10,6	147,0	200,0	16
59714	1 x 70	16,9	779,0	900,0	2/0	59741	4 x 2,5	11,9	190,0	240,0	14
59715	1 x 95	18,7	1034,0	1170,0	3/0	59742	4 x 4	13,0	284,0	350,0	12
59716	1 x 120	20,6	1316,0	1410,0	4/0	59743	4 x 6	14,6	371,0	450,0	10
59717	1 x 150	22,7	1615,0	1750,0	300 kcmil	59744	4 x 10	17,3	545,0	670,0	8
59718	1 x 185	24,9	1968,0	2160,0	350 kcmil	59745	4 x 16	19,8	796,0	950,0	6
59719	1 x 240	27,2	2506,0	2770,0	500 kcmil	59746	4 x 25	23,9	1170,0	1470,0	4
59720	1 x 300	30,4	3345,0	3440,0	600 kcmil	59747	4 x 35	25,7	1578,0	1930,0	2
59721	2 x 1,5	3,9	105,0	130,0	16	59748	4 x 50	29,6	2278,0	2500,0	1
59722	2 x 2,5	10,2	132,0	160,0	14	59749	4 x 70	33,7	3090,0	3550,0	2/0
59723	2 x 4	11,4	170,0	205,0	12	59750	4 x 95	38,3	4110,0	4600,0	3/0
59724	2 x 6	12,6	217,0	290,0	10	59751	5 x 1,5	11,7	171,0	225,0	16
59725	2 x 10	14,8	400,0	307,0	8	59752	5 x 2,5	12,8	220,0	330,0	14
59726	2 x 16	16,9	471,0	560,0	6	59753	7 x 1,5	12,5	209,0	310,0	16
59727	2 x 25	20,4	670,0	840,0	4	59754	10 x 1,5	16,0	318,0	400,0	16
59728	3 x 1,5	9,9	125,0	160,0	16	59755	12 x 1,5	16,6	353,0	440,0	16
59729	3 x 2,5	10,8	161,0	200,0	14	59756	14 x 1,5	17,4	394,0	500,0	16
59730	3 x 4	12,0	215,0	250,0	12	59757	16 x 1,5	18,2	432,0	550,0	16
59731	3 x 6	13,2	282,0	360,0	10	59758	19 x 1,5	19,3	486,0	620,0	16
59732	3 x 10	15,7	417,0	520,0	8	59759	24 x 1,5	22,4	601,0	770,0	16
59733	3 x 16	18,0	636,0	750,0	6						

Dimensions and specifications may be changed without prior notice. (RW01)