

M2XY-FR

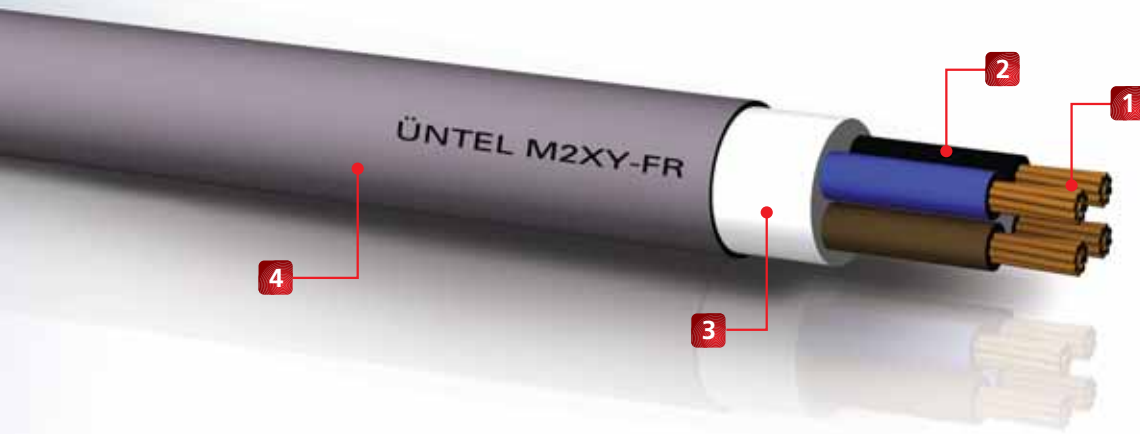
ALEV YÜRÜTMİYEN, XLPE İZOLASYONLU, PVC KILIFLI GÜÇ KABLOSU
FLAME RETARDANT, XLPE INSULATED, PVC SHEATHED POWER CABLE

KABLO YAPISI

- 1- İLETKEN** : Elektrolitik, tavlı ve bükülü bakır tel. IEC 60228 Sınıf 2 (Sınıf 5 ve/veya kalaylı isteğe bağlı).
2- İZOLASYON : Çapraz bağlı polietilen bileşik (XLPE).
3- DOLGU : Alev yürütmeyen bileşik.
4- DIŞ KILIF : Alev yürütmeyen ve yağa dayanıklı PVC (ST2). Renk: Koyu Gri.

CABLE STRUCTURE

- 1- CONDUCTOR** : Electrolytic, stranded, annealed copper wire IEC 60228 Class 2 (Class 5 and/or tinned on request).
2- INSULATION : Crosslinked polyethylen compound (XLPE).
3- BEDDING : Flame retardant compound.
4- OUTER SHEATH : Flame retardant and oil resistant PVC based compound (ST2). Color : Dark Grey.



ÜRETİM VE TEST STANDARTLARI / PRODUCTION AND TEST STANDARDS

KONSTRÜKSİYON / CONSTRUCTION	: IEC 60092/353
TESTLER VE MALZEME / TESTS AND MATERIAL	: IEC 60092 /350-351-359
ALEV YÜRÜTMEME / FLAME RETARDATION	: IEC 60332 /1, IEC 60332 / 3 Cat A
İŞLETME SICAKLIĞI / WORKING TEMPERATURE	: -20°C / + 90°C
MİN. BÜKÜM YARIÇAPI (SABİT) / MIN. BENDING RADIUS (FIXED)	: 6 x (Kablo Çapı / Overall Diameter)
ANMA GERİLİMLERİ / RATED VOLTAGE	: 0,6/1 kV
TEST GERİLİMİ / TEST VOLTAGE	: 3,5 kV

KULLANIM ALANI

Her türlü deniz aracında, güverte altı elektromekanik, elektronik cihazların ve panoların sabit bağlantı kablosu olarak kullanılır.

ORTAM

Kuru, ıslak, yağlı ve tüm deniz ortamlarında kullanılabilir.

GÜVENLİK

Herhangi bir yangın durumunda sadece alev ile direkt temas eden kısımlar yanarken, alev yürütmeme özelliği sayesinde yangının diğer bölgelere yayılmasını engeller.

APPLICATION

Used as fixed installation cables in various electromechanical and electronic equipments, placed deck blow of marine vehicles.

ENVIRONMENT

Usable at all conditions in marine environment such as dry, wet or oily locations.

SAFETY

Due to its' flame retardant feature, the part which directly contacts with fire will burn but the flame will not spread along the cable length. Thus it prevents the fire from spreading around.

NOMİNAL KESİT CROSS SECTION (mm ²)	KABLO DIŞ ÇAPI OVERALL DIAMETER (mm)	YAKLAŞIK KABLO AĞIRLIĞI APPX. WEIGHT (kg / km)	BAKIR AĞIRLIĞI COPPER WEIGHT (kg / km)
1 x 4	6.0	67	39
1 x 6	6.5	88	58
1 x 10	7.4	130	96
1 x 16	8.6	191	154
1 x 25	10.3	288	240
1 x 35	11.6	384	336
1 x 50	13.2	516	480
1 x 70	15.4	728	672
1 x 95	17.4	976	912
1 x 120	19.3	1,229	1152
1 x 150	21.2	1,503	1440
1 x 185	23.7	1,876	1776
1 x 240	26.6	2,451	2304
2 x 1	9.2	120	20
2 x 1.5	9.8	142	29
2 x 2.5	10.6	176	48
2 x 4	12.0	237	77
2 x 6	13.0	298	116
2 x 10	15.0	426	192
2 x 16	17.2	598	308
2 x 25	20.8	899	480
2 x 35	23.2	1,164	672
2 x 50	26.6	1,558	960
2 x 70	31.4	2,205	1344
3 x 1	9.7	136	29
3 x 1.5	10.3	162	44
3 x 2.5	11.4	211	72
3 x 4	12.6	278	116
3 x 6	13.9	363	173
3 x 10	15.9	522	288
3 x 16	18.2	741	461
3 x 25	22.3	1,135	720
3 x 35	24.8	1,476	1008
3 x 50	28.5	1,985	1440
3 x 70	33.6	2,813	2016
3 x 95	37.6	3,698	2736
3 x 120	42.1	4,674	3456
3 x 150	46.6	5,742	4320
3 x 185	51.9	7,139	5328
3 x 240	58.5	9,300	6912
4 x 1	10.4	159	39
4 x 1.5	11.3	197	58
4 x 2.5	12.3	252	96
4 x 4	13.9	345	154
4 x 6	15.1	444	231
4 x 10	17.5	653	384
4 x 16	20.1	930	615
4 x 25	24.7	1,431	960
4 x 35	27.5	1,869	1344
4 x 50	32.0	2,551	1920
4 x 70	37.2	3,562	2688
4 x 95	42.4	4,782	3648
4 x 120	47.1	6,059	4608
4 x 150	51.9	7,330	5760
4 x 185	58.3	9,197	7104
4 x 240	65.8	12,002	9216
5 x 1	11.4	183	48
5 x 1.5	12.2	223	72
5 x 2.5	13.3	287	120
5 x 4	15.1	398	192
5 x 6	16.7	527	288
5 x 10	19.3	774	480
5 x 16	22.3	1,117	768
5 x 25	27.1	1,698	1200
5 x 35	30.9	2,281	1680
5 x 50	35.6	3,076	2400
5 x 70	41.5	4,305	3360



Alev Yürütme
Flame Retardation



Yağa Dayanıklı
Oil Resistant



Anma Gerilimi
Rated Voltage



Test Gerilimi
Test Voltage



İşletme Sıcaklığı
Working Temperature



Büküm Yarıçapı
Bending Radius

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NOMİNAL KESİT CROSS SECTION (mm ²)	KABLO DIŞ ÇAPI OVERALL DIAMETER (mm)	YAKLAŞIK KABLO AĞIRLIĞI APPX. WEIGHT (kg / km)	BAKIR AĞIRLIĞI COPPER WEIGHT (kg / km)
6 x 1	12.1	209	58
6 x 1.5	13.0	256	87
6 x 2.5	14.4	339	144
7 x 1	12.1	216	68
7 x 1.5	13.0	268	101
7 x 2.5	14.4	358	168
8 x 1	12.3	208	77
8 x 1.5	13.4	266	116
8 x 2.5	15.0	367	192
9 x 1	13.2	237	87
9 x 1.5	14.5	309	130
9 x 2.5	16.1	418	216
10 x 1	13.5	232	96
10 x 1.5	14.9	306	144
10 x 2.5	16.7	425	240
12 x 1	14.2	269	116
12 x 1.5	15.4	348	173
12 x 2.5	17.3	486	288
14 x 1	14.9	302	135
14 x 1.5	16.2	392	202
14 x 2.5	18.1	549	336
16 x 1	15.6	337	154
16 x 1.5	17.2	448	231
16 x 2.5	19.3	629	384
18 x 1	16.6	380	173
18 x 1.5	18.1	497	260
18 x 2.5	20.3	698	432
19 x 1	16.6	388	183
19 x 1.5	18.1	508	274
19 x 2.5	20.3	717	456
20 x 1	16.6	411	192
20 x 1.5	18.1	539	288
20 x 2.5	20.3	760	480
21 x 1	17.5	451	202
21 x 1.5	19.3	600	303
21 x 2.5	21.5	831	504
24 x 1	19.5	493	231
24 x 1.5	21.3	646	346
24 x 2.5	23.9	911	576
25 x 1	19.5	507	240
25 x 1.5	21.3	665	360
25 x 2.5	23.9	939	600
27 x 1	20.0	536	260
27 x 1.5	22.0	715	389
27 x 2.5	24.7	1,010	648
30 x 1	20.7	584	288
30 x 1.5	22.8	782	432
30 x 2.5	25.5	1,105	720
32 x 1	21.4	623	308
32 x 1.5	23.6	834	461
32 x 2.5	26.5	1,180	768
36 x 1	22.4	695	346
36 x 1.5	24.7	931	519
36 x 2.5	27.7	1,317	864
37 x 1	22.4	702	356
37 x 1.5	24.7	943	533
37 x 2.5	27.7	1,336	888
40 x 1	23.3	769	384
40 x 1.5	25.7	1,032	576
40 x 2.5	28.9	1,464	960
42 x 1	24.3	809	404
42 x 1.5	26.8	1,085	605
42 x 2.5	30.2	1,551	1008
48 x 1	25.8	905	461
48 x 1.5	28.4	1,215	692
48 x 2.5	31.9	1,726	1152
60 x 1	28.2	1,086	576
60 x 1.5	31.1	1,465	864

