

M2XCY-FR

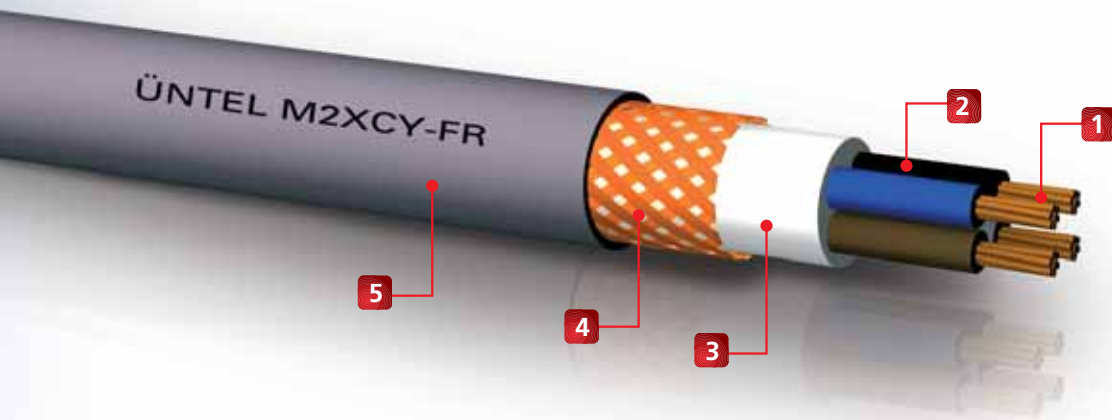
ALEV YÜRÜTMİYEN, EKranLI, XLPE İZOLASYONLU, PVC KILIFLI GÜÇ KABLOSU
FLAME RETARDANT, SCREENED, XLPE INSULATED, PVC SHEATHED POWER CABLES

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- EKran : Elektrolitik bakır tellerden örülmüş ekran (kapatma oranı: %90).
5- 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- SCREEN : Electrolytic copper braided screen (90% coverage).
5- 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 cihazlarda ve panolarda sabit bağlantı kablosu olarak kullanılır. Ekranlı olması sayesinde çevre ile elektromanyetik etkileşim minimuma indirilmiştir.

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. Due to its' overall screen, environmental electromagnetic interference is minimized.

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	7.2	98	67
1 x 6	7.7	122	88
1 x 10	8.8	173	130
1 x 16	9.8	236	193
1 x 25	11.7	349	290
1 x 35	12.8	446	394
1 x 50	15.0	626	574
1 x 70	17.2	857	785
1 x 95	19.0	1113	1043
1 x 120	20.9	1380	1302
1 x 150	23.0	1681	1610
1 x 185	25.5	2075	1973
1 x 240	28.4	2675	2504
2 x 1	10.4	169	59
2 x 1.5	11.2	200	71
2 x 2.5	12.0	239	94
2 x 4	13.2	302	130
2 x 6	14.8	407	203
2 x 10	16.8	551	294
2 x 16	18.8	733	425
2 x 25	22.6	1073	624
2 x 35	25.0	1359	842
2 x 50	28.4	1781	1158
2 x 70	33.2	2470	1571
3 x 1	10.9	188	72
3 x 1.5	11.7	222	89
3 x 2.5	12.6	272	120
3 x 4	14.4	383	206
3 x 6	15.5	471	268
3 x 10	17.7	655	397
3 x 16	20.0	893	588
3 x 25	23.9	1310	883
3 x 35	26.4	1671	1198
3 x 50	30.3	2224	1635
3 x 70	35.2	3079	2261
3 x 95	39.8	4109	3121
3 x 120	44.3	5184	3846
3 x 150	48.6	6227	4755
3 x 185	53.9	7679	5809
3 x 240	60.7	9939	7492
4 x 1	11.8	220	90
4 x 1.5	12.5	257	113
4 x 2.5	14.1	355	191
4 x 4	15.5	453	254
4 x 6	16.9	571	346
4 x 10	19.3	800	517
4 x 16	21.7	1088	767
4 x 25	26.3	1626	1131
4 x 35	29.1	2086	1544
4 x 50	33.8	2821	2150
4 x 70	39.4	3968	3043
4 x 95	44.6	5245	4054
4 x 120	49.1	6480	5068
4 x 150	53.9	7870	6270
4 x 185	60.5	9834	7664
4 x 240	68.0	12721	9876
5 x 1	12.6	244	100
5 x 1.5	14.0	325	132
5 x 2.5	15.1	399	217
5 x 4	16.9	524	308
5 x 6	18.3	657	408
5 x 10	20.9	925	616
5 x 16	23.9	1293	943
5 x 25	28.9	1927	1394
5 x 35	32.5	2526	1912
5 x 50	37.6	3446	2761
5 x 70	43.7	4758	3773
6 x 1	13.3	273	115
6 x 1.5	14.8	365	178
6 x 2.5	16.0	451	253



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)
7 x 1	13.3	281	126
7 x 1.5	14.8	377	193
7 x 2.5	16.0	470	278
8 x 1	13.3	247	136
8 x 1.5	15.0	346	208
8 x 2.5	16.6	453	302
9 x 0.5	12.6	206	104
9 x 1	14.8	316	180
9 x 1.5	15.9	385	241
9 x 2.5	17.7	507	331
10 x 1	15.1	324	191
10 x 1.5	16.3	396	258
10 x 2.5	18.1	520	355
12 x 1	15.6	360	211
12 x 1.5	17.0	451	287
12 x 2.5	18.7	587	420
14 x 1	16.3	399	250
14 x 1.5	18.7	529	318
14 x 2.5	19.7	603	469
16 x 0.5	15.2	285	192
16 x 1	17.2	392	269
16 x 1.5	18.6	491	363
16 x 2.5	20.7	665	516
18 x 0.5	15.8	305	202
18 x 1	18.0	424	289
18 x 1.5	19.7	544	392
18 x 2.5	21.7	728	583
19 x 1	18.0	434	297
19 x 1.5	19.7	559	406
19 x 2.5	21.7	751	608
20 x 1	18.0	445	306
20 x 1.5	19.7	575	420
20 x 2.5	21.7	776	631
21 x 1	18.9	470	334
21 x 1.5	20.7	606	438
21 x 2.5	23.1	830	655
24 x 1	20.9	538	383
24 x 1.5	22.9	694	499
24 x 2.5	25.5	949	746
25 x 1	20.9	548	391
25 x 1.5	22.9	709	512
25 x 2.5	25.5	973	770
27 x 1	21.4	577	411
27 x 1.5	23.4	747	541
27 x 2.5	26.1	1029	846
30 x 1	22.3	629	441
30 x 1.5	24.2	805	602
30 x 2.5	26.9	1113	918
32 x 1	23.0	661	459
32 x 1.5	25.2	860	631
32 x 2.5	28.1	1190	966
36 x 1	23.8	714	516
36 x 1.5	26.1	935	690
36 x 2.5	29.1	1301	1062
37 x 1	23.8	724	526
37 x 1.5	26.1	950	703
37 x 2.5	29.1	1324	1086
40 x 1	24.9	783	554
40 x 1.5	27.1	1014	766
40 x 2.5	30.5	1434	1187
42 x 1	25.9	821	574
42 x 1.5	28.4	1077	795
42 x 2.5	31.6	1501	1236
48 x 1	27.4	917	659
48 x 1.5	29.8	1191	892
48 x 2.5	33.5	1688	1379
60 x 1	29.6	1076	776
60 x 1.5	32.5	1429	1094

