

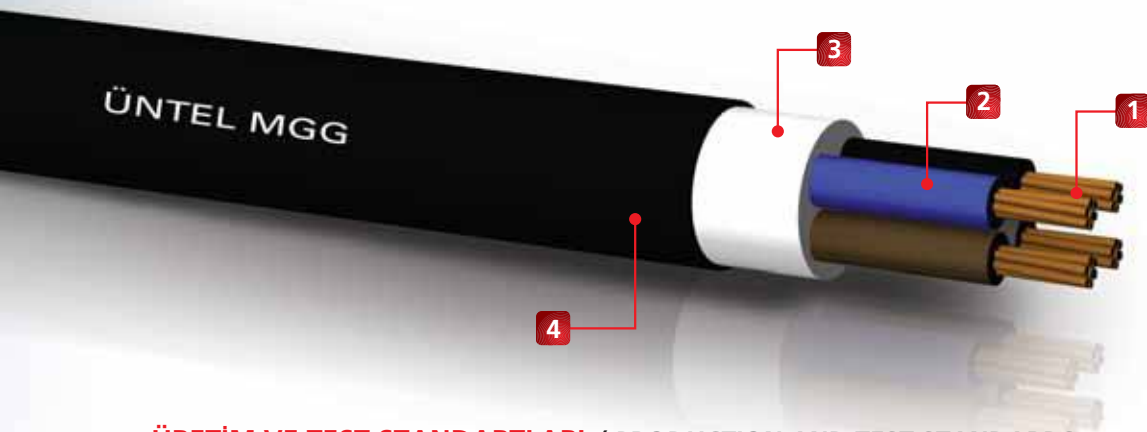
YAĞA DAYANIKLI, ALEV YÜRÜTMEZ KAÜÇUK GÜÇ KABLOSU OIL RESISTANT, FLAME RETARDANT, RUBBER POWER CABLE

KABLO YAPISI

- 1- İLETKEN** : Elektrolitik, tavlı ve bükülü bakır tel. IEC 60228 Sınıf 2 (Sınıf 5 ve/veya kalaylı isteğe bağlı).
2- İZOLASYON : HF HEPR bileşiği.
3- DOLGU : Kauçuk.
4- DIŞ KILIF : Alev iletmez ve yağa dayanıklı kloropren bazlı siyah kauçuk (SE1).

CABLE STRUCTURE

- 1- CONDUCTOR** : Electrolytic, stranded, annealed copper wire IEC 60228 Class 2 (Class 5 and/or tinned on request).
2- INSULATION : HF HEPR compound.
3- BEDDING : Rubber.
4- OUTER SHEATH : Chloroprene based, flame retardant and oil resistant black outer jacket (SE1).



ÜRETİM VE TEST STANDARTLARI / PRODUCTION AND TEST STANDARDS

KONSTRÜKSİYON / CONSTRUCTION	: DIN 89160, 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	: -40°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 elektromekanik, elektronik cihazlarda ve panolarda sabit bağlantı kablosu olarak kullanılır.

ORTAM

Kuru, ıslak, yağlı ve tüm deniz ortamlarında kullanılabilir.

GÜVENLİK

Alev iletmemesi özellikleri sayesinde herhangi bir yangın durumunda yangının yayılmasını önler. Böylece insan sağlığını ve değerli ekipmanı korur.

APPLICATION

Used as fixed installation cables in various electromechanical and electronic equipments 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, it prevents the fire from spreading around. Thus it protects human life and equipment, during a fire.



NOMİNAL KESİT CROSS SECTION (mm ²)	KABLO DIŞ ÇAPİ OVERALL DIAMETER (mm)	YAKLAŞIK KABLO AĞIRLIĞI APPX. WEIGHT (kg / km)	BAKIR AĞIRLIĞI COPPER WEIGHT (kg / km)
1 x 1	4.9	36	9.6
1 x 1.5	5.2	44	14.4
1 x 2.5	5.6	55	24
1 x 4	6.2	75	38
1 x 6	6.7	96	58
1 x 10	7.6	140	96
1 x 16	8.8	201	154
1 x 25	10.7	309	240
1 x 35	11.7	401	336
1 x 50	13.6	545	480
1 x 70	15.7	762	672
1 x 95	17.5	1008	912
1 x 120	19.4	1267	1152
1 x 150	21.6	1565	1440
1 x 185	23.8	1937	1776
1 x 240	26.8	2528	2304
1 x 300	31	3680	2880
2 x 1	9.8	135	19
2 x 1.5	10.4	158	29
2 x 2.5	11.2	193	48
2 x 4	12.6	257	77
2 x 6	13.6	318	115
2 x 10	15.6	448	192
2 x 16	18.2	638	307
2 x 25	21.8	948	480
3 x 1	10.3	155	29
3 x 1.5	10.9	182	43
3 x 2.5	12	233	72
3 x 4	13.2	303	115
3 x 6	14.3	383	173
3 x 10	16.5	552	288
3 x 16	19.2	791	461
3 x 25	23.1	1188	720
3 x 35	25.4	1526	1008
3 x 50	29.3	2053	1440
3 x 70	34.2	2880	2016
3 x 95	38.3	3780	2736
3 x 120	42.3	4709	3456
3 x 150	47.4	5856	4320
3 x 185	52.5	7258	5328
3 x 240	59.4	9465	6912
4 x 1	11	180	38
4 x 1.5	11.9	221	58
4 x 2.5	12.9	278	96
4 x 4	14.3	368	154
4 x 6	15.7	477	230
4 x 10	18.1	691	384
4 x 16	21.2	999	614
4 x 25	25.5	1504	960
4 x 35	28.2	1949	1344
4 x 50	32.5	2620	1920
4 x 70	37.9	3677	2688
4 x 95	42.6	4851	3648
4 x 120	47.5	6104	4608
4 x 150	52.4	7475	5760
4 x 185	58.5	9339	7104
4 x 240	65.3	12035	9216
5 x 1	12	211	48
5 x 1.5	12.8	253	72
5 x 2.5	13.9	321	120
5 x 4	15.7	439	192
5 x 6	17.3	572	288
5 x 10	19.9	829	480
5 x 16	23.4	1205	768
5 x 25	28.2	1817	1200
6 x 1	12.7	241	58
6 x 1.5	13.6	292	86
6 x 2.5	14.8	372	144



Alev Yürütmeme
Flame Retardation



Yağa Dayanıklı
Oil Resistant



Anma Gerilimi
Rated Voltage



Test Gerilimi
Test Voltage



İşletme Sıcaklığı
Working Temperature



Büküm Yarıçapı
Bending Radius

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	12.7	248	67
7 x 1.5	13.6	303	101
7 x 2.5	14.8	390	168
8 x 1	12.3	240	77
8 x 1.5	13.6	311	115
8 x 2.5	15.2	420	192
9 x 1	13.2	276	86
9 x 1.5	14.5	354	130
9 x 2.5	16.3	481	216
10 x 1	13.5	262	96
10 x 1.5	14.9	342	144
10 x 2.5	16.7	467	240
12 x 1	14	298	115
12 x 1.5	15.4	389	173
12 x 2.5	17.3	534	288
14 x 1	14.9	343	134
14 x 1.5	16.2	439	202
14 x 2.5	18.3	614	336
16 x 1	15.6	385	154
16 x 1.5	17.2	504	230
16 x 2.5	19.3	694	384
18 x 1	16.4	427	173
18 x 1.5	18.1	560	259
18 x 2.5	20.3	773	432
19 x 1	16.4	434	182
19 x 1.5	18.1	571	274
19 x 2.5	20.3	790	456
20 x 1	16.4	465	192
20 x 1.5	18.1	610	288
20 x 2.5	20.3	845	480
21 x 1	17.5	527	202
21 x 1.5	19.1	649	302
21 x 2.5	21.5	936	504
24 x 1	19.3	552	230
24 x 1.5	21.3	726	346
24 x 2.5	23.9	1004	576
25 x 1	19.3	568	240
25 x 1.5	21.3	747	360
25 x 2.5	23.9	1035	600
27 x 1	20	612	259
27 x 1.5	22	804	389
27 x 2.5	24.5	1101	648
30 x 1	20.7	669	288
30 x 1.5	22.8	880	432
30 x 2.5	25.5	1219	720
32 x 1	21.4	714	307
32 x 1.5	23.6	940	461
32 x 2.5	26.5	1305	768
36 x 1	22.4	798	346
36 x 1.5	24.7	1051	518
36 x 2.5	27.7	1458	864
37 x 1	22.4	805	355
37 x 1.5	24.7	1062	533
37 x 2.5	27.7	1476	888
40 x 1	23.3	888	384
40 x 1.5	25.7	1170	576
40 x 2.5	28.9	1626	960
42 x 1	24.3	933	403
42 x 1.5	26.8	1230	605
42 x 2.5	30	1707	1008
48 x 1	25.8	1038	461
48 x 1.5	28.4	1369	691
48 x 2.5	32.1	1922	1152
60 x 1	28.4	1267	576
60 x 1.5	31.5	1689	864

