

# MARİN TİPİ ALÜMİNYUM EKRANLI YAT VE TEKNE KABLOLARI

MARIN TYPE YATCH AND SHIP CABLES WITH ALUMINIUM SCREEN



## KABLO YAPISI / CONSTRUCTION

İLETKEN CONDUCTOR	HD 383 SINIF-5 KALAYLI BAKIR HD 383 CLASS-5 TINNED COPPER
YALITKAN INSULATION	105°C'YE DAYANIKLI PVC KOMPAUND PERMANENT PVC COMPOUND FOR 105°C
YALITIM RENK COLOUR CODE	HD 308-VDE 0293 HD 308-VDE 0293
BÜKÜM STRANDING	UYGUN ADIMDA KATLAR HALİNDE IN LAYERS OF OPTIMUM PITCH
İÇ KILIF INNER SHEATH	ÖZEL PVC KOMPAUND SPECIAL PVC COMPOUND
AYIRICI BANT WRAPPING	AL-PES BANT AL-PES TAPE
DIŞKILIF OUTER SHEATH	PETROL TÜREVLERİNE VE TUZLU SUYA DAYANIKLI PVC KOMPAUND PERMANENT COMPOUND PVC FOR PROTECTION AGAINST SEA WATER AND PETROLEUM PRODUCES
DIŞKILIF RENGİ SHEATH COLOUR	MAVİ-Beyaz veya KIRMIZI-Beyaz BLUE-white
ESNEK KABLO YAPISI FLEXIBLE	
DÜŞÜK BÜKÜLME ÇAPI SMALL BENDING RADIUS	
ALEV GECİKTİRİCİ ÖZELLİK FLAME RETARDANT CHARACTERISTIC	

## KULLANIM ALANLARI / APPLICATION

BESLEME VE KUMANDA TABLOSU OLARAK AS POWER AND CONTROL CABLE
YATLARDA VE TEKNELERDE YACHTS AND SHIPS (BOAT)
TERSANE, MARİNA VE LİMANLARDA DOCKYARDS, MARINES AND HARBOURS
HER TÜRLÜ DENİZ ARAÇLARINDA ALL KIND OF SEA CARRIAGE
RUTUBETLİ, ISLAK VE KURU YERLERDE; KAPALI VE AÇIK ORTAMLARDA MOST, WET AND DRY ROOM; OPEN AND CLOSED PLACES
Not: Esnek yapıları ile dar alanlarda rahatlıkla uygulanabilirler Note: With their flexible constructor they can easily be used in narrow spaces

## TEKNİK ÖZELLİKLER / TECHNICAL CHARACTERISTIC

İLETKEN DİRENCİ CONDUCTOR RESISTANCE (MAX)	1.0 mm <sup>2</sup> = 20 Ω km 1.5 mm <sup>2</sup> = 13.7 Ω km 2.5 mm <sup>2</sup> = 8.21 Ω km 4 mm <sup>2</sup> = 5.09 Ω km 6 mm <sup>2</sup> = 3.39 Ω km 10 mm <sup>2</sup> = 3.39 Ω km	16 mm <sup>2</sup> = 20 Ω km 25 mm <sup>2</sup> = 13.7 Ω km 35 mm <sup>2</sup> = 8.21 Ω km 50 mm <sup>2</sup> = 5.09 Ω km 70 mm <sup>2</sup> = 3.39 Ω km 95 mm <sup>2</sup> = 3.39 Ω km
YALITIM DİRENCİ INSULATION RESISTANCE (MIN)	20 MΩ km	
AKIM TAŞIMA KAPASİTESİ CURRENT LOAD	1 mm <sup>2</sup> = 15 A 1.5 mm <sup>2</sup> = 20 A 2.5 mm <sup>2</sup> = 25 A 4.0 mm <sup>2</sup> = 34 A 6.0 mm <sup>2</sup> = 44 A 10 mm <sup>2</sup> = 61 A	16 mm <sup>2</sup> = 82 A 25 mm <sup>2</sup> = 108 A 35 mm <sup>2</sup> = 135 A 50 mm <sup>2</sup> = 168 A 70 mm <sup>2</sup> = 207 A 95 mm <sup>2</sup> = 250 A
TEST VOLTAJ (DC) TEST VOLTAGE	2500 V. AC	
ÇALIŞMA VOLTAJ OPERATING VOLTAGE	450/750 V	
ÇALIŞMA SICAKLIĞI TEMPERATURE RANGE	-30°C ~ +80°	
ALEV TESTİ FLAME TEST	IEC 332-1;VDE 0472 PART 804 EN 50265-2-1	
BÜKÜLME ÇAPI BENDING RADIUS	7.5xKablo Ø	
YALITIMIN MEKANİK ÖZELLİKLERİ ÇEKME DAYANIMI 12,5 N/mm <sup>2</sup> MECHANICAL PROPERTIES OF OUTER SHEATH TENSILE DURABILITY 12,5 N/mm <sup>2</sup>		
YALITIMIN MEKANİK ÖZELLİKLERİ KOPMA UZAMASI %180 MECHANICAL PROPERTIES OF OUTER SHEATH BREAKING OF ELONGATION %180		
YALITIMIN KÜTLE KAYBI DENEYİ: 7 GÜN 80°C (+/-2°C) 0,04 mg/cm <sup>2</sup> MAST LOST TEST: (SHEALTH) 7 DAYS 80°C (+/-2°C) 0,04 mg/cm <sup>2</sup>		
YALITIMIN YÜKSEK SICAKLIKTA BASINÇ TESTİ: 4 h 80°C (+/-2°C) EZİLME %21 PRESSURE TEST AT HIGH TEMPERATURE: (SHEALTH) 4 h 80°C (+/-2°C) CRUSH %21		
YALITIMIN SOĞUKTA UZAMA TESTİ: (-15+2°C) %79 TEST OF ELOGATION AT COLD: (SHEALTH) (-15+2°C) %79		

## UZUNLUK VE AĞIRLIKLAR/LENGHTS AND WEIGHTS

KOD NO CODE NR	DAMAR SAYISI NUMBER OF CROSS	KABLO DIŞ ÇAPI OVERAL DIAM	BAKIR AĞIRLIĞI COPPER WEIGHT	YAKLAŞIK AĞIRLIK APPROX. WEIGHT	STANDART UZUNLUK STANDART LENGHT
870 46016	1.0*	2.60	8.9	16	100/500/1000
870 46017	1.50*	3.0	12.9	22	100/500/1000
870 46018	2.50*	3.70	21.5	33	100/500/1000
870 46019	4.0*	4.2	34.0	48	100/500/1000
870 46020	6.0*	5.0	52.2	66	100/500/1000
870 46021	10	7.4	87.8	131	100/500/1000
870 46022	16	8.9	141.3	205	100/500/1000
870 46023	25	11.6	226.7	317	100/500/1000
870 46024	35	12.6	316.1	415	100/500
870 46025	50	15.2	451.5	588	100/500
870 46026	70	17	642	815	100/500
870 46027	95	20	870	1120	100/500

\*BU KESİTLER TEK KILIF OLARAK ÜRETİLMEKTEDİR VE TESİSAT KABLOSU OLARAK KULLANILIR  
THIS CROSS SECTIONS PRODUCED WITH ONE SHEATH AND USED AS INSTALLATION CABLE