

# HALOJENSİZ COAXIAL KABLolari

## HALOGEN FREE COAXIAL CABLES

### RG-6 / U-4 HF



#### KABLO YAPISI / CONSTRUCTION

İLETKEN CONDUCTOR	1 mm Ø ELEKTROLİTİK BAKIR TEL 1 mm Ø ELECTROLITIC SOLID COPPER
YALITKAN INSULATION	4.70 Ø KÖPÜK PE 4.70 Ø FOAM PE
1.EKRAN 1.SCREEN	AL-PES BANT EKTRAN (%100 KAPAMA) AL-PES TAPE SHIELDED(100% COVERAGE)
2.EKRAN 2.SCREEN	KALAYLI BAKIR TELLERDEN ÖRGÜ (%60 KAPAMA) TINNED COPPER BRAID (60% COVERAGE)
DIŞKILIF SHEATH	7.0 Ø HFFR KOMPAUND SİYAH VEYA GRİ 7.0 Ø HFFR COMPOUND BLACK OR GREY
TOPLAM AĞIRLIK TOTAL WEIGHT	54 Kg 54 Kg
STANDART BOY NOMINAL LENGHT	100/500/1000/2000 mt 100/500/1000/2000 mt

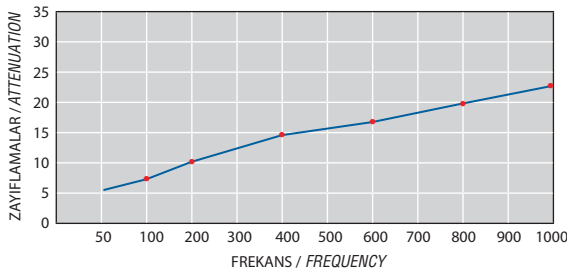
#### KULLANIM ALANLARI / APPLICATION

BiNA İÇİ CATV-CCTV SİSTEMLERİNDE VE DÜŞÜK ZAYIFLAMA İSTENEN UYDU SİSTEMLERİNDE BAĞLANTI KABLOSU OLARAK KULLANILIR. YAPISI İTİBARIYLA ALEV GECİKTİRİCİ ÖZELLİĞE SAHİP BU KABLolar İNSANLARIN YOĞUN OLDUĞU (ALİŞ VERİŞ MERKEZLE RİNDE, OTELLER-DE VB) ORTAMLARDA, YANGIN ESNASINDA ORTAYA ÇIKAN DUMAN VE KORozİF GAZLARIN İNSAN SAĞLIĞINI TEHDİT ETMEMESİ İSTENİLEN YERLERDE KULLANILIR.

IT IS USED AS A CONNECTION CABLE IN INDOOR CATV-CCTV SYSTEMS AND SATELLITE SYSTEMS FOR WHICH LOW ATTENUATION IS DEMANDED.THESE CABLES WITH FLAME RETARDANT CHARACTERISTICS DUE TO THEIR STRUCTURES ARE USED AT CROWDED PLACES (SHOPPING MALLS, HOTELS ETC.) WHERE HUMAN HEALTH MUST NOT BE ENDANGERED BY SMOKE AND CORROSIVE GASES RESULTING FROM FIRES.

#### TEKNİK ÖZELLİKLER / TECHNICAL CHARACTERISTIC

YALITIM DİRENCİ INSULATION RESISTANCE (MIN)	>2000 M Ω km
EFEKTİF KAPASİTE MUTUAL CAPACITY (MAX)	57 pF/m
YAYILMA HIZI VELOCITY OF PROPAGATION	78 %
ÇALIŞMA VOLTAJI OPERATING VOLTAGE	1.3 kV.
TEST VOLTAJI (50 H Z) TEST VOLTAGE	3.0 kV.
BÜKÜLME ÇAPI BENDING RADIUS	20x D mm
ÇALIŞMA SICAKLIĞI TEMPERATURE RANGE	-40 °C~ +70°C
EMPEDANS EMPEANCE(APPROX)	75±3 Ω
ALEV TESTİ FLAME TEST	IEC 332-3/VDE 0472 PART 804 EN 50266-2-4
DUMAN YOĞUNLUĞU SMOKE DENSITY	IEC 61034/VDE 0472 PART 816 EN 50268-1
KOROZİF GAZ TESTİ TEST ON CORROSIVENESS OF COMBUSTION GASES	IEC 60754-2/VDE 0472 PART 813 EN 50267-2-3



#### ZAYIFLAMALAR (20°C) / ATTENUATION

100 MHz : 7 dB/100 mt	600 MHz : 16.2 dB/100 mt
200 MHz : 10.2 dB/100 mt	800 MHz : 19.5 dB/100 mt
400 MHz : 14.4 dB/100 mt	1000 MHz : 22.6 dB/100 mt

### RG-6 / U-6 HF



#### KABLO YAPISI / CONSTRUCTION

İLETKEN CONDUCTOR	1.0 mm Ø ELEKTROLİTİK MONO BAKIR 1.0 mm Ø ELECTROLITIC SOLID COPPER
YALITKAN INSULATION	4.70 Ø KÖPÜK PE 4.70 Ø FOAM PE
1.EKRAN 1.SCREEN	CU-PES BANT EKTRAN (%100 KAPAMA) CU-PES TAPE SHIELDED(100% COVERAGE)
2.EKRAN 2.SCREEN	ELEKTROLİTİK BAKIR TELLERDEN ÖRGÜ (%60 KAPAMA) ELECTROLITIC COPPER (60% COVERAGE)
DIŞKILIF SHEATH	7.0 Ø HFFR KOMPAUND SİYAH VEYA GRİ 7.0 Ø HFFR COMPOUND BLACK OR GREY
TOPLAM AĞIRLIK TOTAL WEIGHT	58 Kg 58 Kg
STANDART BOY NOMINAL LENGHT	100/500/1000/2000 mt 100/500/1000/2000 mt

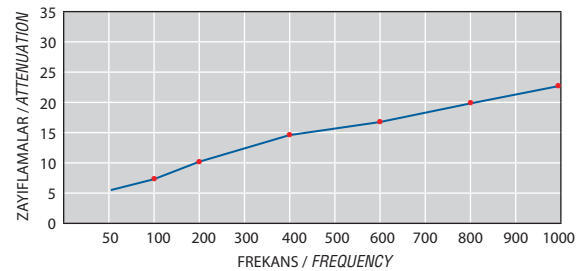
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#### ZAYIFLAMALAR (20°C) / ATTENUATION

100 MHz : 6.8 dB/100 mt	600 MHz : 16 dB/100 mt
200 MHz : 10 dB/100 mt	800 MHz : 19.2 dB/100 mt
400 MHz : 14 dB/100 mt	1000 MHz : 22.2 dB/100 mt