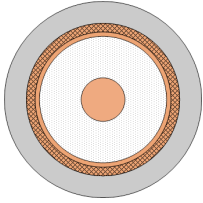


# RG 11/U-6 CCS/Cu HFFR



## KULLANIM ALANLARI

-Bina içi CATV-CCTV sistemlerinde dağıtım kablosu ve düşük zayıflama istenen uydu sistemlerinde bağlantı kablosu olarak kullanılır.  
-Yapısı itibarıyla alev geciktirici özelliğe sahip bu kablolar insanların yoğun olduğu (alışveriş merkezlerinde, otellerde vb.) ortamlarda, yangın esnasında ortaya çıkan duman ve korozif gazların insan sağlığını tehdit etmemesi istenilen yerlerde kullanılır.

## KABLO YAPISI

1-İletken	1,63 mmØ BAKIR KAPLI ÇELİK TEL
2-Yalıtkan	7,20 mmØ FİZİKSEL KÖPÜK PE
3-1.Ekran	CU-PES BANT (%100 KAPAMA)
4-2.Ekran	ELEKTROLİTİK BAKIR ÖRGÜ
5-Kılıf	10,30 mmØ HFFR KOMPAUND GRİ
6-Toplam Ağırlık	90 kg/km
7-Standart Uzunluk	100/500/1000/2000 mt

## APPLICATION

-It is used as a distribution cable for indoor CATV, CCTV systems and as a connection cable for satellite systems where lower attenuation is required.  
-These cables which have flame retardant characteristics by their design are used in places where people are densely populated (such as shopping centers, hotels etc.) and places in which it is required that there is no smoke and corrosive gases emitted by fire which threatens to human health.

## CONSTRUCTION

1-Conductor	1,63 mmØ COPPER CLAD STEEL WIRE
2-Insulation	7,20 mmØ PHYSICAL FOAM PE
3-1.Screen	CU-PES TAPE (100% COVERAGE)
4-2.Screen	ELECTROLYTIC COPPER BRAID
5-Sheath	10,30 mmØ HFFR COMPOUND GREY
6-Total Weight	90 kg/km
7-Standard Length	100/500/1000/2000 m

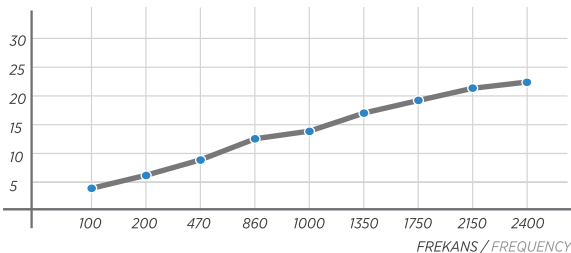
## TEKNİK ÖZELLİKLER

### TECHNICAL CHARACTERISTICS

YALITIM DİRENÇİ INSULATION RESISTANCE	EFEKTİF KAPASİTE MUTUAL CAPACITANCE	YAYILMA HIZI VELOCITY OF PROPAGATION	ÇALIŞMA VOLTAJII OPERATING VOLTAGE	TEST VOLTAJII TEST VOLTAGE	BÜKÜLME YARIÇAPI BENDING RADIUS	ÇALIŞMA SICAKLIĞI TEMPERATURE RANGE	EMPEDANS IMPEDANCE
>2000 MΩxkm	53±2 pF/m	82 %	2 kV	5 kV	20x D mm	- 40°C-+70°C	75±3 Ω
ALEV GECİKTİRİCİLİK TESTİ FLAME RETARDANT TEST	DUMAN YOĞUNLUĞU TESTİ SMOKE DENSITY TEST	KOROZİF GAZ TESTİ TEST ON CORROSIVENESS OF COMBUSTION GASES	HALOJENSİZLİK TESTİ HALOGEN FREE TEST	ALEV YAYILIMI TESTİ FLAME PROPAGATION TEST			
IEC 60332-1-2 VDE 0482-332-1-2 EN 60332-1-2	IEC 61034-2 VDE 0482-1034-2 EN 61034-2	IEC 60754-2 VDE 0482-267-2-3 EN 50267-2-3	IEC 60754-1 VDE 0482-267-2-1 EN 50267-2-1	IEC 60332-3-25 VDE 0482-332-3-25 EN 60332-3-25			

## ELEKTRİKSEL ÖZELLİKLER ELECTRICAL CHARACTERISTICS

ZAYIFLAMALAR / ATTENUATIONS



## ZAYIFLAMALAR (20°C) ATTENUATIONS (20°C)

MHz

100 200 470 860 1000 1350 1750 2150 2400

dB/100 m

4,1 5,9 8,8 13 14,3 17,1 19,4 21,6 22,5