**RG 59 / U4-HF****KOAKSİYEL KABLoları COAXIAL CABLES****UYGULAMA ALANLARI**

Bina içi CATV - CCTV sistemlerinde ve düşük zayıflama istenen uydu sistemlerinde bağlantı kablosu olarak kullanılır.

**KABLO YAPISI**

<b>İletken</b>	: 0.80 mm. elektrolitik mono bakır
<b>Yalıtkan</b>	: 3.70 mm. Ø fiziksel köpüklü polietilen
<b>1. Ekran</b>	: AL-PES bant ekran (%100 kapama)
<b>2. Ekran</b>	: Kalaylı bakır tel örgü (kapama %60)
<b>Dış Kılıf</b>	: 6.00 mm Ø HFFR
<b>Ağırlık</b>	: 40 Kg. / Km.
<b>Uzunluk</b>	: 100/500/1000 mt.

**TEKNİK ÖZELLİKLER**

<b>Kapasite</b>	: 57 pF/mt
<b>Empedans</b>	: 75±3 ohm
<b>Yayıma Hızı</b>	: %85
<b>İletken Direnci</b>	: 36.0 ohm/km
<b>İzolasyon Direnci</b>	: >2000 M ohmxkm
<b>Çalışma Voltajı</b>	: 1.1 Kv
<b>Test Voltajı</b>	: 2.5 Kv
<b>Bükülme Yarı Çapı</b>	: 15 x Kablo çapı (Cable diameter)
<b>Çalışma Isısı</b>	: -40 C.....+80 C

**APPLICATION**

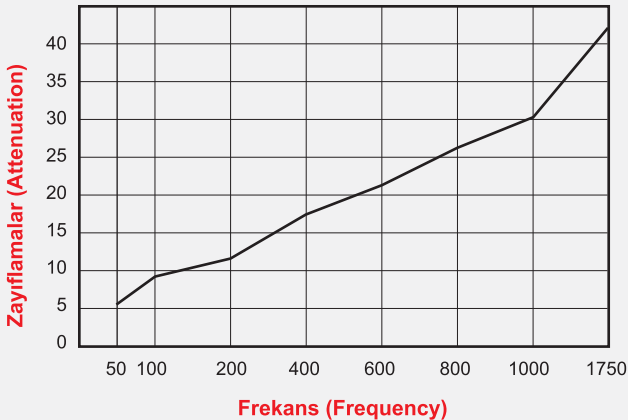
It is used as a connection cable in indoor CATV-CCTV systems and satellite systems for which low attenuation is demanded.

**CONSTRUCTION**

<b>Conductor</b>	: 0.80 mm. electrolytic copper wire
<b>Insulator</b>	: 3.70 mm. Ø foam pe
<b>1. Screen</b>	: Al-pes tape shielded (%100 coverage)
<b>2. Screen</b>	: Tinned copper braid (%60 coverage)
<b>Sheath</b>	: 6.00 mm Ø HFFR
<b>Weight</b>	: 40 Kg. / Km.
<b>Lenght</b>	: 100/500/1000 mt.

**TECHNICAL SPECIFICATIONS**

<b>Capacity</b>	: 57 pF/mt
<b>Impedance</b>	: 75±3 ohm
<b>Velocity Ratio</b>	: %85
<b>Conductor Resistance</b>	: 36.0 ohm/km
<b>Insulation Resistance</b>	: >2000 M ohmxkm
<b>Operating Voltage</b>	: 1.1 Kv
<b>Test Voltage</b>	: 2.5 Kv
<b>Bending Radius</b>	: 10 x Kablo çapı (Cable diameter)
<b>Temperature Range</b>	: -40 C.....+80 C

**Zayıflamalar (20 C) / Attenuation :**

50 MHz	5.9	dB / 100 mt
100 MHz	8.3	dB / 100 mt
200 MHz	12.2	dB / 100 mt
400 MHz	17.8	dB / 100 mt
600 MHz	21.8	dB / 100 mt
800 MHz	26.7	dB / 100 mt
1000 MHz	30.4	dB / 100 mt
1750 MHz	42.2	dB / 100 mt