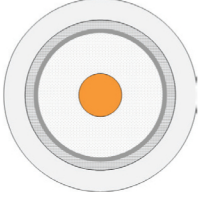


# RG 59/U-4 Cu/Al



## KULLANIM ALANLARI

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

## 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.

## KABLO YAPISI

|                    |                             |
|--------------------|-----------------------------|
| 1-İletken          | 0,80mm Ø Elektrolitik Bakır |
| 2-Yalıtkan         | 3,70mm Ø Fiziksel Köpük PE  |
| 3-1.Ekran          | Al-Pes Bant (100% Kapama)   |
| 4-2.Ekran          | Alüminyum Örgü              |
| 5-Kılıf            | 5,80mm Ø PVC Kompaund Beyaz |
| 6-Toplam Ağırlık   | 35kg/km                     |
| 7-Standart Uzunluk | 100/500/1000/2000m          |

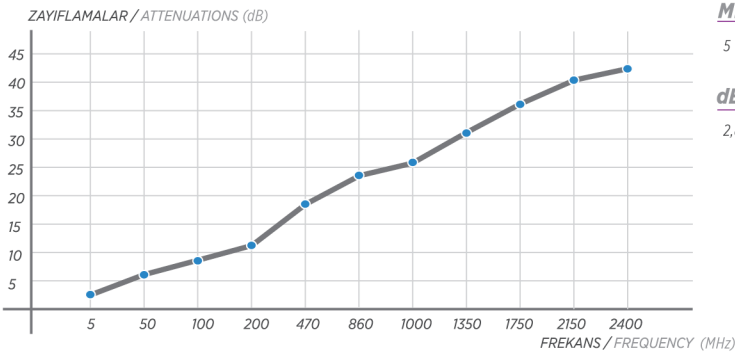
## CONSTRUCTION

|                   |                              |
|-------------------|------------------------------|
| 1-Conductor       | 0,80mm Ø Electrolytic Copper |
| 2-Insulation      | 3,70mm Ø Physical Foam PE    |
| 3-1.Screen        | Al-Pes Tape (100% Coverage)  |
| 4-2.Screen        | Aluminium Braid              |
| 5-Sheath          | 5,80mm Ø PVC Compound White  |
| 6-Total Weight    | 35kg/km                      |
| 7-Standard Length | 100/500/1000/2000m           |

## TEKNİK ÖZELLİKLER TECHNICAL CHARACTERISTICS

| YALITIM DİRENCİ<br>INSULATION<br>RESISTANCE | EFEKTİF KAPASİTE<br>MUTUAL<br>CAPACITANCE | YAYILMA HIZI<br>VELOCITY OF<br>PROPAGATION | ÇALIŞMA VOLTAJİ<br>OPERATING<br>VOLTAGE | TEST VOLTAJİ<br>TEST VOLTAGE | BÜKÜLME YARIÇAPİ<br>BENDING RADIUS | ÇALIŞMA SICAKLIĞI<br>TEMPERATURE RANGE | EMPEDANS<br>IMPEDANCE | ALEV GECİKTİRİCİLİK TESTİ<br>FLAME RETARDANT TEST |
|---------------------------------------------|-------------------------------------------|--------------------------------------------|-----------------------------------------|------------------------------|------------------------------------|----------------------------------------|-----------------------|---------------------------------------------------|
| >2000MΩxkm                                  | 53±2pF/m                                  | 82%                                        | 1,1kV                                   | 2,5kV                        | 15x Cable Ø                        | -40°C - +70°C                          | 75±3Ω                 | IEC 60332-1-2<br>DIN EN 60332-1-2<br>EN 60332-1-2 |

## ELEKTRİKSEL ÖZELLİKLER ELECTRICAL CHARACTERISTICS



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

| MHz     | 5    | 200  | 400  | 800  | 1000 | 2150 | 2400 | 3000 |
|---------|------|------|------|------|------|------|------|------|
| dB/100m | 2,85 | 12,3 | 17,2 | 24,3 | 28,1 | 40,1 | 45   | 48,2 |