

# MINI U4 CCTV - Ara Kılıflı



## ► KULLANIM ALANLARI

Kapalı Devre kamera sistemlerinde; görüntü, ses, alarm ve güç sinyallerinin iletilmesini sağlayan kompozit kablolardır.

## ► APPLICATIONS

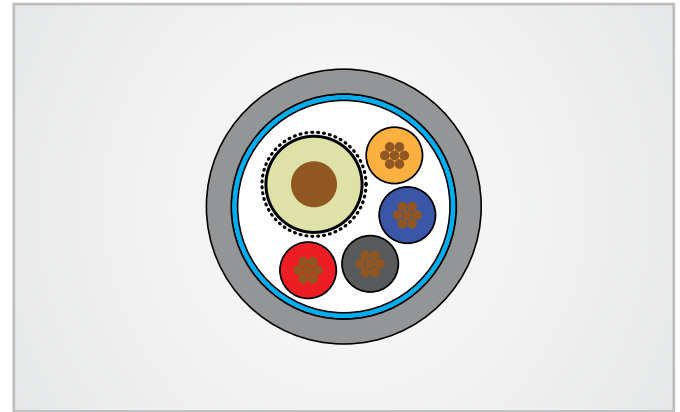
CCTV cables are composite cables which provide simultaneous transmission of image, voice, alarm and power signals in application of closed circuit camera systems.

### ► KABLO YAPISI CABLE CONSTRUCTION

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| <b>İletken</b><br>Conductor            | 0,65 mm Mono Tavlı Bakır Tel<br>0,65 mm Solid Annealed Copper Wire   |
| <b>İzolasyon</b><br>Insulation         | 2,80 mmØ Katı PE veya Fiziksel Köpüklü PE<br>2,80 mmØ Solid PE or Foam PE  |
| <b>Ekran</b><br>Screen                 | AL-PES Bant % 100 - Alüminyum Tel Örgü-Kılıf<br>AL-PES Tape % 100 - Aluminum Brading-Sheath  |
| <b>İletken</b><br>Conductor            | IEC 60228, Class 5, Tavlı Bakır Tel (Annealed Copper Wire)   |
| <b>İzolasyon</b><br>Insulation         | 0,22 mm <sup>2</sup> 0,50 mm <sup>2</sup> Kırmızı, Siyah, Sarı, Mavi<br>0,34 mm <sup>2</sup> 0,75 mm <sup>2</sup> Red, Black, Yellow, Blue |
| <b>Genel Ekran</b><br>General Screen   | AL-PES Bant % 100<br>AL-PES Tape % 100   |
| <b>Dış Kılıf</b><br>Outer Sheath       | PVC: GRİ / HFFR: GRİ / PE: SİYAH<br>PVC: GREY / HFFR: GREY / PE: BLACK   |
| <b>Ambalaj</b><br>Standard Length      | 100 – 300 - 500 mt   |
| <b>Ürün Çeşitleri</b><br>Product Types | 1+2 / 1+4 / 1+6 / 1+12   |

### ► ZAYIFLAMA ATTENUATION

|         |                |
|---------|----------------|
| 1 MHz   | 1.80 dB/100 m  |
| 5 MHz   | 3.90 dB/100 m  |
| 10 MHz  | 4.80 dB/100 m  |
| 20 MHz  | 7.10 dB/100 m  |
| 50 MHz  | 11.00 dB/100 m |
| 100 MHz | 15.20 dB/100 m |



### ► ELEKTRİKSEL DEĞERLER ELECTRICAL PARAMETERS

|  |  |
|--|--|
| <b>İzolasyon Direnci</b><br>Insulation Resistance          | >2000 m Ω km   |
| <b>Çalışma Gerilimi</b><br>Working Voltage                 | 0,14 mm <sup>2</sup> ... 0,25 mm <sup>2</sup> = 250 V~<br>0,34 mm <sup>2</sup> ... 1,5 mm <sup>2</sup> = 500V~                 |
| <b>Test Gerilimi</b><br>Test Voltage                       | 0,14 mm <sup>2</sup> ... 0,25 mm <sup>2</sup> = 1200 V~<br>0,34 mm <sup>2</sup> ... 1,5 mm <sup>2</sup> = 2.500V~              |
| <b>Bükülme Yarı Çapı ( min.)</b><br>Bending Radius ( min.) | 15 x D   |
| <b>Çalışma Sıcaklığı</b><br>Working Temperature            | -30 °C +70 °C  |
| <b>Empedans</b><br>Impedance                               | 75 ± 3 Ω   |
| <b>Kapasite</b><br>Capacity                                | 54 ± 2 pF/mt   |
| <b>İletken Direnci (Max)</b><br>Conductor Resistance       | 0,22 mm <sup>2</sup> : 96 Ω/km 0,56 mm <sup>2</sup> : 39 Ω/km<br>0,34 mm <sup>2</sup> : 56 Ω/km 0,75 mm <sup>2</sup> : 26 Ω/km |

### STANDARTS:

- TS 13778
- EN 60332-1-2