## SERTİFİKALAR / CERTIFICATES

RoHS REACH CE

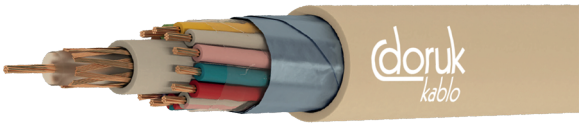
# CCTV (1 Coax)

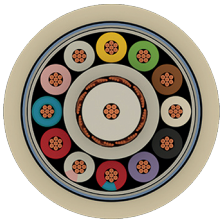
CCTV Kabloları
CCTV Cables

## KULLANIM ALANLARI / APPLICATION

**Kapalı devre kamera sistemlerinde görüntü, ses ve sinyal iletiminde.**

Used in closed circuit camera systems as connection cable for transmitting video, audio and signal.



## KABLO YAPISI / CABLE CONSTRUCTION

| | |
|---|---|
| 1 - İletken / Koaksiyel : | 7x0.20 mm ø bükülü bakır iletken |
| 2 - İzole / Koaksiyel : | 2.3 mm ø solid polietilen |
| 3 - Örgü / Koaksiyel : | Elektrolitik bakır örgü |
| 4 - İç Kılıf : | Ultraviyole ışınlara dayanıklı PVC iç kılıf RAL 7035 (Gri) |
| 5 - İletken / Sinyal : | 0.22 mm² ø bükülü bakır iletken |
| 6 - İzole / Sinyal : | PVC (TS IEC 60189-2, EN 50290-2-21) (DIN 47100), halojensiz (TS IEC 60189-2, EN 50290-2-26) (DIN 47100), solid polietilen (EN 50290-2- 23, BS 6234 Tip 03 - ASTM D 1248) (DIN 47100) |
| 7 - Ekran : | Al/PET bant |
| 8 - Dış Kılıf : | Ultraviyole ışınlara dayanıklı PVC dış kılıf RAL 1014 (Fildişi), ultraviyole ışınlara dayanıklı halojensiz dış kılıf RAL 7035 (Gri), ultraviyole ışınlara dayanıklı polietilen dış kılıf RAL 9004 (Siyah) |

| | |
|---|---|
| 1 - Conductor / Coaxial : | 7x0.20 mm ø stranded copper conductor |
| 2 - Insulation / Coaxial : | 2.3 mm ø solid polyethylene |
| 3 - Braiding / Coaxial : | Electrolytic copper braiding |
| 4 - Inner Jacket : | UV resistant PVC inner jacket. RAL 7035 (Grey) |
| 5 - Conductor / Signal : | 0.22 mm² ø stranded copper conductor |
| 6 - Insulation / Signal : | PVC (TS IEC 60189-2, EN 50290-2-21) (DIN 47100), halogen-free (TS IEC 60189-2, EN 50290-2-26) (DIN 47100), solid polyethylene (EN 50290-2-23, BS 6234 Type 03 - ASTM D 1248) (DIN 47100) |
| 7 - Screen : | Al/PET tape |
| 8 - Outer Jacket : | UV resistant PVC outer jacket RAL 1014 (Beige), UV resistant halogen-free outer jacket RAL 7035 (Grey), UV resistant polyethylene outer jacket RAL 9004 (Black) |

## TEKNİK ÖZELLİKLER / TECHNICAL CHARACTERISTICS

| Efektif Kapasite<br>Mutual Capacitance | Yayılma Hızı<br>Propagation Velocity | Çalışma Voltajı<br>Operating Voltage<br>V | Test Voltajı<br>Test Voltage<br>V | Karakteristik Empedans<br>Characteristic Impedance<br>Ω |
|---|---|---|---|---|
| 54±2 pF/m | 82% | 300/500 | 1200 | 75±3 |

## MEKANİK ÖZELLİKLER / MECHANICAL CHARACTERISTICS

| BÜKÜLME YARIÇAPI / BENDING RADIUS | SICAKLIK ARALIĞI ÇALIŞMA / TEMPERATURE RANGE OPERATING |
|---|---|
| 15XD MM | -30°C~+70°C |

## STANDARDLAR / STANDARDS

| DUMAN YOĞUNLUK TESTİ<br>SMOKE DENSITY TEST [1] | KOROZİF GAZ TESTİ<br>CORROSIVE GAS TEST [1] | HALOJENSİZLİK TESTİ<br>HALOGEN-FREE TEST [1] | ALEV YAYILMA TESTİ<br>FLAME PROPAGATION TEST [2] |
|---|---|---|---|
| IEC 61034-2,<br>VDE 0482-1034-2,<br>EN 61034-2 | IEC 60754-2,<br>VDE 0482-267-2-3,<br>EN 50267-2-3 | IEC 60754-1,<br>VDE 0482-267-2-1,<br>EN 50267-2-1 | IEC 60332-1-2,<br>VDE 0482-332-1-2,<br>EN 60332-1-2 |

[1] SADECE HALOJENSİZ KILIFLI KABLOLAR İÇİN UYGULANMAKTADIR.
[2] SADECE PVC VE HALOJENSİZ KILIFLI KABLOLAR İÇİN UYGULANMAKTADIR.
[1] ONLY APPLIES TO HALOGEN-FREE JACKETED CABLES.
[2] ONLY APPLIES TO PVC AND HALOGEN-FREE JACKETED CABLES.