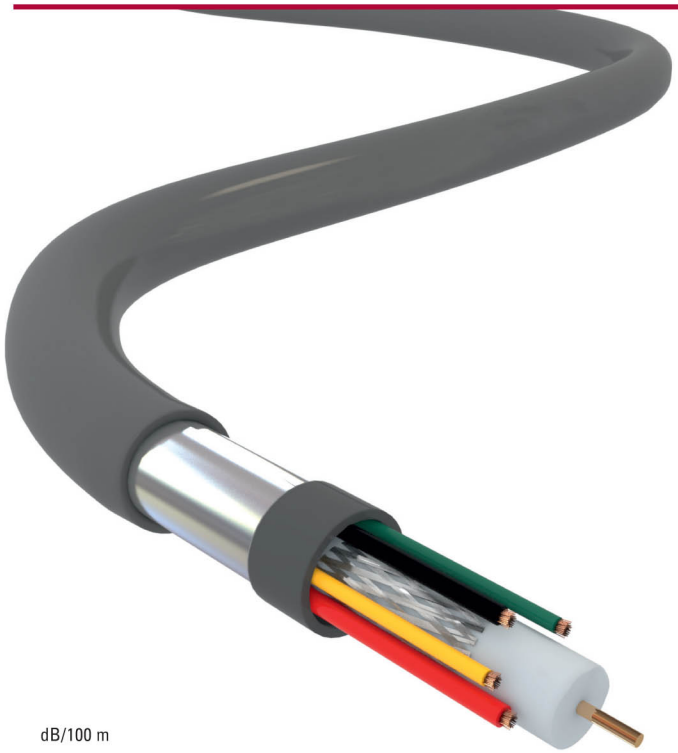
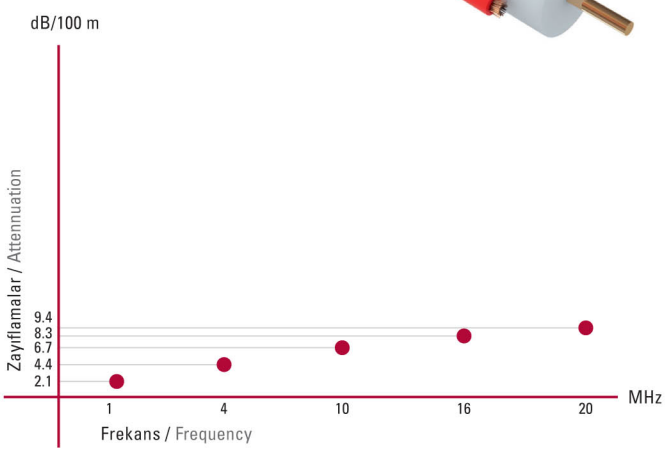




CCTV 4+1 AL 2x0,22+2x0,50 mm² HFFR

Yapı / Construction

Koaks . İç İletken	:	7x0,20 mmØ Bükülü Tavlı Bakır Tel
Koaks. Yalıtkan	:	2,50±0,1 mmØ Köpüklü Polietilen
Koaks. 1. ve 2. Ekran	:	%100 Örtmeli AL-PES Bant ve Alüminyum Tel Örgü
Kumanda İletken	:	7x0,20 mmØ (0,22 mm²) Bükülü Tavlı Bakır Tel
Kumanda İzole	:	HFFR İzole, Yeşil, Sarı
Güç İletken	:	16x0,19 mmØ (0,50 mm²) Bükülü Tavlı Bakır Tel
Güç İzole	:	HFFR, Kırmızı, Siyah
Genel Ekran	:	Koaksiyel ile Birlikte Kumanda Damarları Uygun Hadve ile Birleştirilerek AL-PES Bant ile Ekranlanır.
Dış Kılıf	:	7,0 mmØ HFFR, RAL 7001 Gri

Coax. Inner conductor	:	7x0,20 mmØ Stranded Annealed Copper Wire
Coax. Insulation	:	2,50±0,1 mmØ Foamed Polyethylene
Coax. I. and II. Screen	:	%100 AL-PES Tape Shielded ve Aluminium Wire Braid
Control Conductive	:	7x0,20 mmØ (0,22 mm²) Stranded Annealed Copper Wire
Control Insulation	:	HFFR Insulated Green, Yellow
Power Insulation	:	16x0,19 mmØ (0,50 mm²) Stranded Annealed Copper Wire
Power Insulation	:	HFFR, Red, Black
Overall Screen	:	Screening is made by combining coaxial cable and the control cores to each other by the appropriate pitch and then by screening this combination with Al-PES.
Outer Sheath	:	7,0 mmØ HFFR, RAL 7001 Grey

Kullanıldığı Yerler / Applications

- Bu kablolar kapalı devre TV ve kamera sistemlerinde kısa mesafeli video, ses ve sinyal iletiminde kullanılırlar. Bu kablolar, düşük duman yoğunluğuna sahip olup, yangın sırasında zehirli gaz çıkarmazlar.

- These cables are used in short range video, audio and signal transmission in close circuit TV and camera systems. This type of cables is halogen-free, has flame-retarder and low smoke density.

Teknik Bilgiler / Technical Data

	Koaksiyel Coaxial	Kumanda + Güç Control & Power
Empedans / Impedance	75±3 Ω	
Yayılma Hızı / Velocity Of Propagation	% 82	
Kapasite / Capacitance	56 pF/mt	
İzolasyon Direnci /insulation Resistance	>5000 M Ω x Km	>200 M Ω x Km
İletken DC Direnci 0.22 mm² Conductor DC Resistance 0,22 mm²		90.8 Ω / Km
İletken DC Direnci 0.50 mm² Conductor DC Resistance 0,50 mm²		39.0 Ω / Km

Çalişma Sıcaklığı / Temperature Range	- 30°C....+70°C
Çalışma Gerilimi / Operating Voltage	300 V
Test Gerilimi/ Test Voltage	1200 V
Min. Bükülme Çapı / Min. Bending Radius	15 x D mm

Yangın Performans Testleri / Fire Performance Tests

Alev Testi Flame Test	IEC 60332-1-2 EN 60332-1-2 VDE 0472-804-B
Halojensizlik Testi Halogen Free Test	IEC 60754-1 EN 50267-2-1 VDE 0482-267-2-1

Korozif Gaz Testi Test On Corrosiveness Of Combustion Gases	IEC 60754-2 EN 50267-2-2 VDE 0482-267-2-2
Duman Yoğunluğu Testi Smoke Density Test	IEC 61034-2 EN 61034-2 VDE 0472-813

Kod No. / Code No.	57505323
Yaklaşık Ağırlık / Approx. Weight	47 kg/km

Ortalama Çap / Average Diameter	7.00 Ø
Standart Uzunluk / Standard Length	100 / 500 / 1000 mt