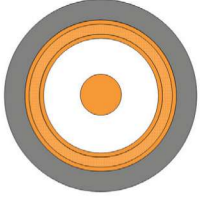


RG 6/U-6 Cu/Cu TRISHIELD HFFR



Class
A⁺



KULLANIM ALANLARI

-Bina içi CATV, CCTV sistemlerinde dağıtım kablosu ve düşük zayıflama istenen uydu sistemlerinde bağlantı kablosu olarak kullanılır.
-Yapısı itibarıyla alev geciktirici özelliğe sahip bu kablolar insanların yoğun olduğu (alışveriş merkezleri, oteller vb.) ortamlarda, yangın esnasında ortaya çıkan duman ve korozif gazların insan sağlığını tehdit etmemesi istenilen yerlerde kullanılır.

KABLO YAPISI

1-İletken	1,02mm Ø Elektrolitik Bakır
2-Yalıtkan	4,60mm Ø Fiziksel Köpük PE
3-1.Ekran	Cu-Pes Bant (100% Kapama)
4-2.Ekran	Elektrolitik Bakır Örgü
5-3.Ekran	Cu-Pes Bant (100% Kapama)
6-Kılıf	7mm Ø HFFR Kompaund Gri
7-Toplam Ağırlık	55kg/km
8-Standart Uzunluk	100/500/1000/2000m

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.
-These cables which have flame retardant characteristics by their design are used in places where people are densely populated (such as shopping centers, hotels etc.) and places in which it is required that there is no smoke and corrosive gases emitted by fire which threats to human health.

CONSTRUCTION

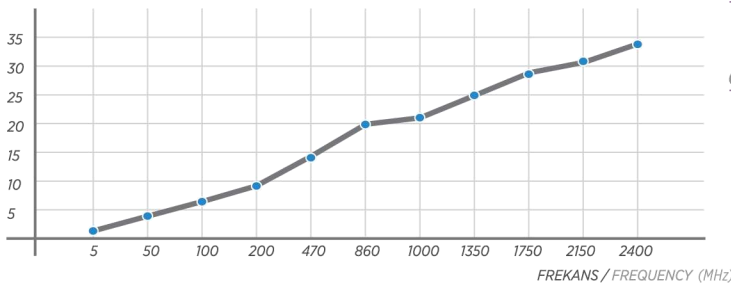
1-Conductor	1,02mm Ø Electrolytic Copper
2-Insulation	4,60mm Ø Physical Foam PE
3-1.Screen	Cu-Pes Tape (100% Coverage)
4-2.Screen	Electrolytic Copper Braid
5-3.Screen	Cu-Pes Tape (100% Coverage)
6-Sheath	7mm Ø HFFR Compound Grey
7-Total Weight	55kg/km
8-Standard Length	100/500/1000/2000m

TEKNİK ÖZELLİKLER TECHNICAL CHARACTERISTICS

YALITIM DİRENCİ INSULATION RESISTANCE	EFEKTİF KAPASİTE MUTUAL CAPACITANCE	YAYILMA HIZI VELOCITY OF PROPAGATION	ÇALIŞMA VOLTAJI OPERATING VOLTAGE	TEST VOLTAJI TEST VOLTAGE	BÜKÜLM YARIÇAPI BENDING RADIUS	ÇALIŞMA SICAKLIĞI TEMPERATURE RANGE	EMPEDANS IMPEDANCE
>2000MΩxkm	53±2pF/m	82%	1,3kV	3kV	20x Cable Ø	- 40°C - +70°C	75±3Ω
ALEV GECİKTİRİCİLİK TESTİ FLAME RETARDANT TEST	DUMAN YOĞUNLUĞU TESTİ SMOKE DENSITY TEST	KOROZİF GAZ TESTİ TEST ON CORROSIVENESS OF COMBUSTION GASES	HALOJENSİZLİK TESTİ HALOGEN FREE TEST	ALEV YAYILIMI TESTİ FLAME PROPAGATION TEST			
IEC 60332-1-2	IEC 61034-2	IEC 60754-2	IEC 60754-1	IEC 60332-3-25			

ELEKTRİKSEL ÖZELLİKLER ELECTRICAL CHARACTERISTICS

ZAYIFLAMALAR / ATTENUATIONS (dB)



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

MHz

5 200 400 800 1000 2150 2400 3000

dB/100m

2,8 9,3 13,7 19,1 22 32,5 35,1 39,3