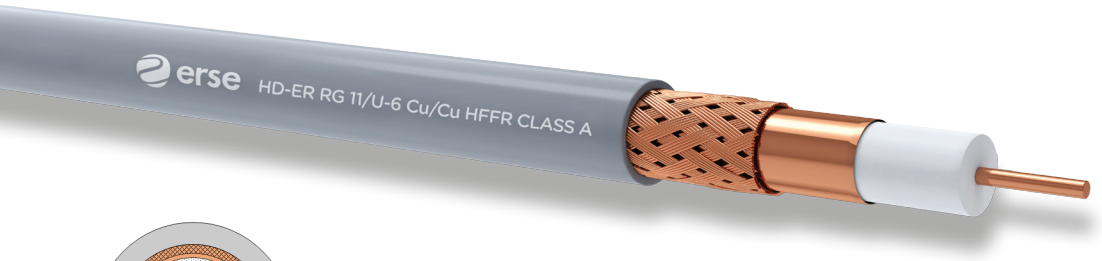
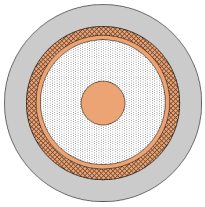
HD-ER RG 11/U-6 Cu/Cu HFFR CLASS A





SINIF A / DÜŞÜK ZAYIFLAMA / YÜKSEK EKRANLAMA PERFORMANSI / EN 50117 STANDARDINA UYGUNDUR
CLASS A / LOW ATTENUATION / HIGH SCREENING PERFORMANCE / COMPATIBLE WITH EN 50117 STANDARD

TSEK RoHS Compliant CE

KULLANIM ALANLARI
Bu kablo dijital geniş bant iletişim sistemlerinde kullanılır.

APPLICATION
This cable is used in digital broadband communication systems.

KABLO YAPISI

1-İletken	1,63 mmØ ELEKTROLİTİK MONO BAKIR
2-Yalıtkan	7,20 mmØ FİZİKSEL KÖPÜK PE
3-1.Ekran	CU-PES BANT (%100 KAPAMA)
4-2.Ekran	ELEKTROLİTİK BAKIR ÖRGÜ
5-Kılıf	10,30 mmØ HFFR KAMPOUND
6-Kılıf Rengi	RAL 7001 GRİ
7-Toplam Ağırlık	110 kg/km
8-Standart Uzunluk	100/500/1000/2000 mt

CONSTRUCTION

1-Conductor	1,63 mmØ ELECTROLYTIC SOLID COPPER
2-Insulation	7,20 mmØ PHYSICAL FOAM PE
3-1.Screen	CU-PES TAPE (100% COVERAGE)
4-2.Screen	ELECTROLYTIC COPPER BRAID
5-Sheath	10,30 mmØ HFFR COMPOUND
6 -Sheath Colour	RAL 7001 GREY
7-Total Weight	110 kg/km
8-Standard Length	100/500/1000/2000 m

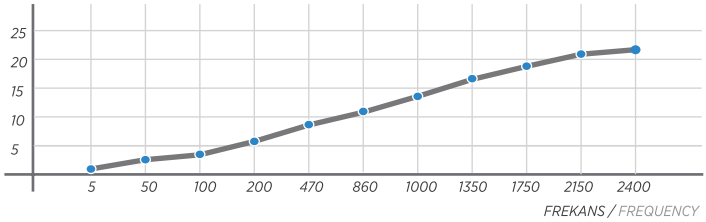
TEKNİK ÖZELLİKLER
TECHNICAL CHARACTERISTICS

YALITIM DİRENCİ INSULATION RESISTANCE	EFEKTİF KAPASİTE MUTUAL CAPACITANCE	YAYILMA HIZI VELOCITY OF PROPAGATION	ÇALIŞMA VOLTAJI OPERATING VOLTAGE	TEST VOLTAJI TEST VOLTAGE	BÜKÜLME YARIÇAPI BENDING RADIUS	ÇALIŞMA SICAKLIĞI TEMPERATURE RANGE	EMPEDANS IMPEDANCE	FREKANS FREQUENCY	EKRANLAMA ZAYIFLAMASI SCREENING ATTENUATION	TRANSFER EMPEDANSI TRANSFER IMPEDANCE
>2000 MΩxkm	53±2 pF/m	82 %	2 kV	5 kV	20x D mm	- 40°C-+70°C	75±3 Ω	30-1000 MHz 1-2 GHz 2-3 GHz	≥ 85 dB ≥ 75 dB ≥ 65 dB	5-30 MHz ≤ 5 mΩ/m

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 VDE 0482-332-1-2 EN 60332-1-2	IEC 61034-2 VDE 0482-1034-2 EN 61034-2	IEC 60754-2 VDE 0482-267-2-3 EN 50267-2-3	IEC 60754-1 VDE 0482-267-2-1 EN 50267-2-1	IEC 60332-3-25 VDE 0482-332-3-25 EN 60332-3-25

ELEKTRİKSEL ÖZELLİKLER
ELECTRICAL CHARACTERISTICS

ZAYIFLAMALAR / ATTENUATIONS



ZAYIFLAMALAR (20ºC)
ATTENUATIONS (20ºC)

MHz										
5	50	100	200	470	860	1000	1350	1750	2150	2400
dB/100 m										
1	2,7	4	5,7	8,6	12,7	13,8	16,5	18,8	21	22