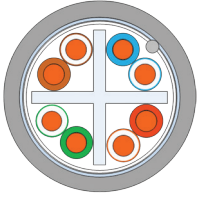
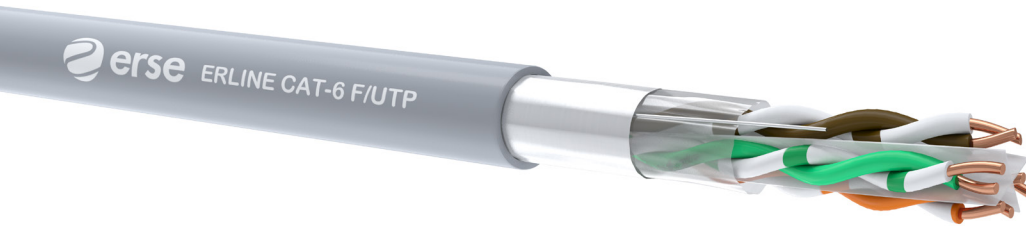


ERLINE CAT-6 F/UTP



KULLANIM ALANLARI

- 250 Mbit/Sn hıza kadar çalışan bilgi iletişim sistemlerinde
- Bükülü çiftler üzerinden çalışan Ethernet gibi bilgisayar ağları için yapısal kablolama sistemlerinde
- Aynı zamanda telefon ve video gibi diğer sinyalleri taşımada
- 250 MHz 'e kadar performans sağlar ve 10BASE-T, 100BASE-TX (Hızlı internet), 1000BASE-T (Gigabit internet) ve 10GBASE-T (10-Gigabit internet) için uygun

KABLO YAPISI

1- İletken	Elektrolitik Bakır İletken (23 AWG)
2-Yalıtkan	Solid PE İzolasyon
3-Büküm	4 çift ve merkez elemanının birlikte bükümü
4-Ekran	Pes Bant + Kalaylı Toprak Teli + Al-Pes Bant
5-Kılıf	PVC Kompaund 6.20mm Ø
6-Kılıf Rengi	RAL 7001 Gri

TEKNİK ÖZELLİKLER TECHNICAL CHARACTERISTICS

İLETKEN DİRENCİ CONDUCTOR RESISTANCE	YALITIM DİRENCİ (500V) INSULATION RESISTANCE (500V)	ÇALIŞMA VOLTAJI (25°C) OPERATING VOLTAGE (25°C)
94Ω/km	5000MΩxkm	250V
KARAKTERİSTİK EMPEDANS CHARACTERISTIC IMPEDANCE	ÇALIŞMA SICAKLIĞI TEMPERATURE RANGE	ALEV GEÇİKTİRİCİLİK TESTİ FLAME RETARDANT TEST
100 ± 15Ω	-20°C - +60°C	IEC 60332-1-2 VDE 0482-332-1-2 EN 60332-1-2

DAMAR TANITIM RENKLERİ CORE IDENTIFICATION

RENK NO COLOUR NUMBER	A TELİ A WIRE	B TELİ B WIRE
1 Mavi Blue	Beyaz/Mavi	White/Blue
2 Turuncu Orange	Beyaz/Turuncu	White/Orange
3 Yeşil Green	Beyaz/Yeşil	White/Green
4 Kahve Brown	Beyaz/Kahve	White/Brown

NOTLAR NOTES

250Mbps hıza kadar analog ve dijital sinyallerin iletimine uygundur.
It is suitable for analog and digital signal transmission up to 250Mbps.

APPLICATION

- Data transmission systems which reaches up to the speed of 250 Mbit/Sec
- Structured cabling for computer networks such as Ethernet over twisted pair
- Carry other signals such as telephony and video
- Performance of up to 250 MHz and is suitable for 10BASE-T, 100BASE-TX (Fast Ethernet), 1000BASE-T (Gigabit Ethernet) and 10GBASE-T (10-Gigabit Ethernet)

CONSTRUCTION

1- Conductor	Electrolytic Copper Conductor (24 AWG/23 AWG)
2-Insulation	Solid PE Insulation
3-Stranding	4-pair common twist with central element
4-Screen	Pes Tape + Tinned Copper Drain Wire + Al-Pes Tape
5-Sheath	PVC Compound 6.20mm Ø
6-Sheath Colour	RAL 7001 Grey

TEST VOLTAJI (DAMAR/DAMAR) TEST VOLTAGE (CORE/CORE)	BÜKÜLME YARIÇAPI BENDING RADIUS
1200V	8x Cable Ø
EFEKTİF KAPASİTE (1KHz) MUTUAL CAPACITANCE (1KHz)	YAYILMA HIZI VELOCITY OF PROPAGATION
48pF/m	67%

ELEKTRİKSEL ÖZELLİKLERİ ELECTRICAL CHARACTERISTICS

FREKANS FREQUENCY (MHz)	ZAYIFLAMA ATTENUATION (dB/100m) (Max)	YAKIN UÇ DİAFONİSİ NEAR END CROSSTALK (NEXT) (dB) (min)	GERİ DÖNÜŞ KAYBI RETURN LOSS (dB) (min)
1	2,1	74	20
10	6	59	25
16	7,6	56	25
20	8,5	55	25
62,5	15,5	47	21,5
100	19,9	44	20,1
125	22,5	43	19,5
155,5	25,3	42	18,8
200	29,1	40	18,0
250	33	38	17,3