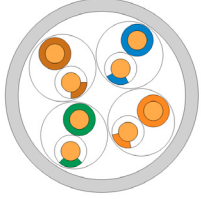
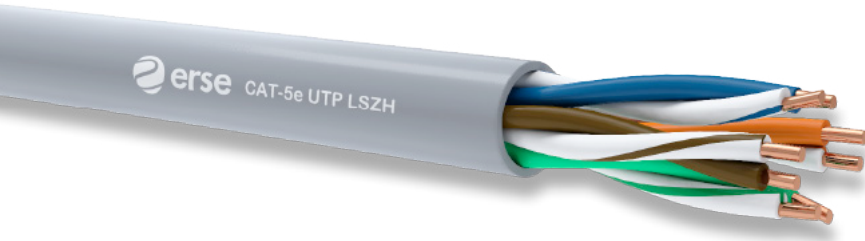


CAT-5e UTP LSZH



ALEV GECİKTİRİCİ ÖELLİK/ DÜŞÜK DUMAN YOĞUNLUĞU / ZEHİRLİ VE KOROZİF GAZLARDAN ARINDIRILMIŞ
FLAME RETARDANT CHARACTERISTIC /LOW SMOKE EMISSION / WITHOUT POISONED AND CORROSIVE GASSES



KULLANIM ALANLARI

- 10 BaseT (IEEE 802.3) ETHERNET
- 100 BaseT (IEEE 802.3u) FAST ETHERNET
- 100 Vg-AnyLAN (IEEE 802.12)
- 4/6 Mbps Token Ring (IEEE 802.5)
- 100 Mbps CDDI
- 52/ 155Mbps ATM
- 1000 Base T (Gigabit Ethernet) (IEEE 802.3 ab)
- İnsan hayatının, değerli malzemelerin ve ekipmanların korunması gereken yerlerde

KABLO YAPISI

- 1-İletken** ELEKTROLİTİK BAKIR İLETKEN 24 AWG
- 2-Yalıtkan** SOLİD PE İZOLASYON
- 3-Büküm** 4 ÇİFTİN ORTAK BÜKÜMÜ
- 4-Kılıf** HFFR KOMPAUND 5.6 mm Ø
- 5-Kılıf Rengi** RAL 7001 GRİ

APPLICATION

- 10 BaseT (IEEE 802.3) ETHERNET
- 100 BaseT (IEEE 802.3u) FAST ETHERNET
- 100 Vg-AnyLAN (IEEE 802.12)
- 4/6 Mbps Token Ring (IEEE 802.5)
- 100 Mbps CDDI
- 52/ 155Mbps ATM
- 1000 Base T (Gigabit Ethernet) (IEEE 802.3 ab)
- In places where human life and valuable materials and equipment need to be protected

CONSTRUCTION

- 1-Conductor** ELECTROLYTIC COPPER CONDUCTOR (24 AWG)
- 2-Insulation** SOLID PE INSULATION
- 3-Stranding** 4-PAIR COMMON TWIST
- 4-Sheath** HFFR COMPOUND 5.6 mm Ø
- 5-Sheath Colour** RAL 7001 GREY

TEKNİK ÖZELLİKLER TECHNICAL CHARACTERISTICS

İLETKEN DİRENCİ CONDUCTOR RESISTANCE	YALITIM DİRENCİ (500 V) INSULATION RESISTANCE(500V)	DİRENC DENGESİZLİĞİ RESISTANCE UNBALANCED	ÇALIŞMA VOLTAJİ (25°C) OPERATING VOLTAGE (25°C)	TEST VOLTAJİ DAMAR/DAMAR TEST VOLTAGE CORE/CORE	BÜKÜLME YARIÇAPI BENDING RADIUS	KARAKTERİSTİK EMPEDANS CHARACTERISTIC IMPEDANCE	
94 Ω/km	5000 MΩxkm	%3	250 V	1200 V	8x D mm	100 ±15 Ω	
EFEKTİF KAPASİTE (1 KHz) MUTUAL CAPACITANCE (1 KHz)	ÇALIŞMA SICAKLIĞI TEMPERATURE RANGE	YAYILMA HIZI VELOCITY OF PROPAGATION	ALEV GECİKTİRİCİLİK TESTİ FLAME RETARDANT TEST	DUMAN YOĞUNLUĞU TESTİ SMOKE DENSITY TEST	KOROZİF GAZ TESTİ TEST ON CORRVENESS OF COMBUSTION GASES	HALOJENSİZLİK TESTİ HALOGEN FREE TEST	ALEV YAYILIMI TESTİ FLAME PROPAGATION TEST
52 pF/m	-20°C+60°C	%67	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	IEC60754-1 VDE 0482-267-2-1 EN 50267-2-1	IEC 60332-3-25 VDE 0482-332-3-25 EN 60332-2-25

ELEKTRİKSEL ÖZELLİKLERİ

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	65,3	20
4	4,1	56,3	23
10	6,5	50,3	25
16	8,3	47,2	25
20	9,3	45,8	25
31,2	11,7	42,9	24
62,5	17	38,4	22
100	22	85,3	20
125	24,9	33,8	19

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	Kahverengi Brown	Beyaz/Kahverengi White/Brown

NOTLAR NOTES

155 Mbit/sn. hıza kadar analog ve dijital sinyallerin iletimine uygundur.
It is suitable for analog and digital signal transmission up to 155 Mbit/sec.