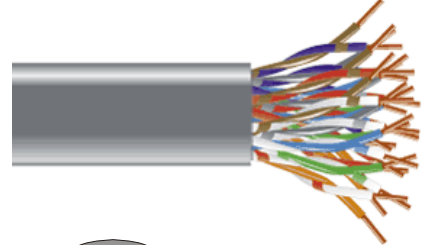


PRODUCT SPECIFICATION

U/UTP 25-PAIRS CABLE, CATEGORY 5E, LSZH

INTRODUCTION

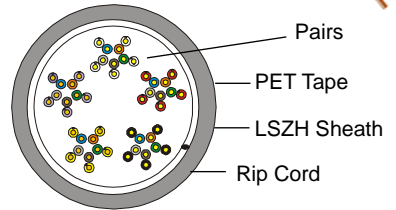
The Category 5E multi-pair cable is used for voice or telco applications which is constructed of solid bare copper conductors with PVC or LSZH jacket.



CAT5E 25-PAIR U/UTP CABLE, LSZH

The 25-pair Category 5E U/UTP cable is composed of 24 AWG (0.50) solid bare copper conductors and fully complied with TIA-568-D.2 Category 5E component standards.

The cable sheath is marked with meter which allows simple and easy calculation of the cable remaining in the box.



FEATURES

- Available in 305 meters (1000ft) per drum
- 24 AWG bare solid copper conductor
- Available in PVC and LSZH jacket
- 25-year system warranty available

REFERENCE STANDARDS

- RoHs/REACH complied
- Flame Test: IEC60332-1 & -3
- Acid Gas Test: IEC60754-2
- Smoke Test: IEC61034-2
- ISO/IEC 11801; TIA/EIA-568-D.2

APPLICATIONS

- Voice
- T1
- Telco
- 10BASE-T
- 100BASE-T

SPECIFICATIONS

Product Number:	CCU5E025LSZ	Electrical Characteristics (20°C)	1-100MHz Impedance (Ω) 100 ± 15 Delay Shew (ns/100m) ≤ 45 NVP 68% DC Resistance (Ω /100m) max: 9.5 DC Conductor Resistance Unbalance (%) max 5.0
Category:	CAT5E	Packing:	Drum
Conductor (1):	Solid Bare Copper 0.5mm Norm.O.D. ± 0.005	Packing Length:	305 \pm 1.5m
Insulation (2):	HDPE; Diameter 0.9 \pm 0.05mm	Installation Temperature:	-30°C ~ +50°C
Rip-cord (3):	Yes		
Shielded (4):	PET Tape		
Sheath (5):	Thickness: 1.0 \pm 0.2mm External O.D.: 13.5 \pm 0.8mm Surface: Clean, Frap, Satiation Material: LSZH Color: Multiple		
Drain Wire:	No		
Surface Printing:	Letter height: 3.0 \pm 0.3mm Color: Black Print error & space: $\leq \pm 1\%$, 1m		

The information and specification in this document are subjected to change without notice