

PRODUCT SPECIFICATION

ARMOURED 25-PAIRS, CATEGORY 5E, LSZH

INTRODUCTION

This armoured cables is designed to support Cat 5 Enhanced Link and Channel performance. With internationally defined Physical and Electrical performance up to 100MHz

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
- Optional 500 meters per drum
- 24 AWG Soft Plain conductor
- LSZH jacket, UV resistance
- 25-year system warranty available

REFERENCE STANDARDS

- RoHs/REACH complied
- Flame Test: IEC60332-1 & IEC60332-3
- Oxygen index: ATM D2863
- Acid Gas Test: IEC60754-1&2
- ISO/IEC 11801;TIA/EIA-568-D.2

APPLICATIONS

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

SPECIFICATIONS

Product Number:	CCUA5E025LSZ	Electrical Characteristics (20°C)	1-100MHz Impedance (Ω) 100 ± 15 Delay Shew (ns/100m) ≤ 45 NVP 70%
Category:	CAT5E	Packing:	Drum
Conductor (1):	Solid Bare Copper 0.5mm Norm.O.D. ± 0.005	Packing Length:	$305 \pm 1.5m$
Insulation (2):	PE with color marking	Installation Temperature:	$0^{\circ}C \sim +70^{\circ}C$
Rip-cord (3):	No		
Shielded (4):	Corrugated Aluminium Poly Laminate Tape		
Sheath (5):	Thickness: $1.0 \pm 0.2mm$ External O.D.: $16.5 \pm 2mm$ 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		

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