



## PRODUCT SPECIFICATION

### ARMOURED 25-PAIRS, CATEGORY 5E, LSFRZH

#### 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

<b>Product Number:</b>	CCUA5E025LSZ	<b>Electrical Characteristics (20°C)</b>	1-100MHz Impedance ( $\Omega$ ) $100 \pm 15$ Delay Shew (ns/100m) $\leq 45$ NVP 70%
<b>Category:</b>	CAT5E		
<b>Conductor (1):</b>	Solid Bare Copper 0.5mm Norm.O.D. $\pm 0.005$		
<b>Insulation (2):</b>	PE with color marking	<b>Packing:</b>	Drum
<b>Rip-cord (3):</b>	No	<b>Packing Length:</b>	$305 \pm 1.5m$
<b>Shielded (4):</b>	Corrugated Aluminium Poly Laminate Tape	<b>Installation Temperature:</b>	$0^{\circ}C \sim +70^{\circ}C$
<b>Sheath (5):</b>	Thickness: $1.0 \pm 0.2mm$ External O.D.: $16.5 \pm 2mm$ Surface: Clean, Frap, Satiation Material: LSZH Color: Multiple		
<b>Drain Wire:</b>	No		
<b>Surface Printing:</b>	Letter height: $3.0 \pm 0.3mm$ Color: Black Print error & space: $\leq \pm 1\%$ , 1m		

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