

PRODUCT SPECIFICATION ARMOURED 25-PAIRS, CATEGORY 5E, LSFRZH

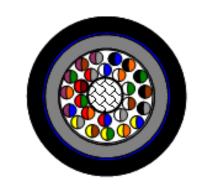
INTRODUCTION

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

Electrical Characteristics

(20°C)

- Oxygen index: ATM D2863
- Acid Gas Test: IEC60754-1&2
- ISO/IEC 11801:TIA/EIA-568-D.2

APPLICATIONS

- Voice T1
- Telco
- 10BASE-T

1-100MHz Impedance (Ω) 100±15

Delay Shew (ns/100m) ≤ 45

NVP 70%

100BASE-T

SPECIFICATIONS

Product Number: CCUA5E025LSZ

Category: CAT5E

Conductor (1): Solid Bare Copper

0.5mm Norm.O.D. ±0.005

Insulation (2): PE with color marking

Rip-cord No (3):

Shielded Corrugated Aluminium Poly Laminate Tape

Thickness: 1.0±0.2mm Sheath (5):

> External O.D.: 16.5± 2mm Surface: Clean, Frap, Satiation

Material: LSZH Color: Multiple

Drain Wire: No

Surface Printing: Letter height: 3.0±0.3mm

Color: Black

Print error & space: ≤ ±1%, 1m

Packing: Drum

Packing Length: 305±1.5m

Installation

0°C ~ +70°C Temperature:

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