

COLORTRAK®

TECHNICAL DATA SHEET

Category 6 U/UTP Indoor Cable CCA 5%/30%



1. Product Description

COLORTRAK® Category 6 UTP-CCA PVC Indoor COLORTRAK cable is a high-performance unshielded twisted pair (U/UTP) cable designed for indoor horizontal network installations. It features 23 AWG solid copper clad aluminum (CCA) conductors with polyethylene insulation and a PVC outer jacket. The cable is suitable for structured cabling systems supporting data, voice, and high-speed Ethernet applications.



2. Product Classification

Specification	Details
Product Type	Twisted Pair Cable
Category	Category 6
Cable Type	U/UTP CCA
Cable Component Type	Horizontal
Number of Pairs	4
Brand	COLORTRAK®

3. Construction Materials

Specification	Details
Conductor Material	Copper Clad Aluminum (CCA) 5%/30%
Conductor Gauge	23 AWG (0.57 ±0.005 mm)
Number of Conductors	8
Insulation Material	Polyethylene (PE)
Separator	Star Separator
Shielding	Unshielded
Jacket Material	PVC
Jacket Color	Red / Black



4. Dimensions

Specification	Details
Cable Length	305 m (1000 ft)
Outer Diameter	6.20 mm ±0.2 mm
Packaging Type	Wooden Reel / Box

5. Electrical Specifications

Specification	Details
Category Rating	ANSI/TIA Category 6
Transmission Standards	ANSI/TIA-568-B.2
International Standard	ISO/IEC 11801

6. Environmental Specifications

Specification	Details
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)

For more inquiries:

Docutec Egypt

Engineering Company for Electronic & Technological Industries

First Industrial Area, Land 3, Block 12002

Al Obour City, Egypt

Tel: +201000006119 / +20100271339

Email: info@docuteceg.com / Ayman.naem@docuteceg.com / Khaled.morsi@docuteceg.com

Website: www.docuteceg.com