

COLORTRAK®

TECHNICAL DATA SHEET

Category 6 U/UTP Outdoor Cable Bare Copper



1. Product Description

Category 6 U/UTP Outdoor Cable is a reliable twisted pair cable designed for structured cabling and outdoor horizontal network installations. It features solid 23 AWG bare copper conductors, a star separator for reduced crosstalk, and a durable polyethylene outer jacket suitable for outdoor environments.



2. Product Classification

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

3. Construction Materials

Specification	Details
Conductor Material	Solid Bare Copper
Conductor Gauge	23 AWG (0.57 ±0.005 mm)
Number of Conductors	8
Insulation Material	Polyethylene (PE)
Separator	Star Separator
Shielding	Unshielded
Jacket Material	Polyethylene
Jacket Color	Black



4. Dimensions

Specification	Details
Cable Length	305 m (1000 ft)
Outer Diameter	6.5 mm ± 0.2 mm
Packaging Type	Wooden Reel

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:

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