

**COLORTRAK®**

**TECHNICAL DATA SHEET**

**Category CAT6 F/UTP Bare Copper Outdoor Cable**



**1. Product Description**

COLORTRAK® Category 6 F/UTP outdoor-rated twisted pair cable designed for horizontal network installations. The cable features solid 23 AWG bare copper conductors, aluminum foil shielding, and a durable polyethylene outer jacket suitable for outdoor environments. Supplied in a 1000 ft (305 m) wooden reel.



**2. Product Classification**

Specification	Details
Product Type	Twisted Pair Cable
Category	Category 6
Cable Type	F/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
Separator	Star Separator
Shielding	Aluminum Foil
Jacket Material	Polyethylene
Jacket Color	Black



#### 4. Dimensions

Specification	Details
Cable Length	305 m (1000 ft)
Outer Diameter	6.5 mm $\pm$ 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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