

**COLORTRAK®**

**TECHNICAL DATA SHEET**

**Category 7 SF/UTP Outdoor Cable**



## 1. Product Description

COLORTRAK® Category 7 SF/UTP Outdoor Cable is a high-performance twisted pair cable designed for structured cabling and outdoor horizontal network installations. It features solid 23 AWG bare copper conductors, aluminum foil shielding combined with braided protection, and a durable polyethylene outer jacket suitable for outdoor environments.



## 2. Product Classification

Specification	Details
Product Type	Twisted Pair Cable
Category	Category 7
Cable Type	SF/UTP (Single Foil + Braid)
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 + 80 × 0.12 mm Al-Mg Braiding
Jacket Material	Polyethylene
Jacket Color	Black



#### 4. Dimensions

Specification	Details
Cable Length	500 m (1640 ft)
Outer Diameter	6.8 mm ± 0.2 mm
Packaging Type	Wooden Reel

#### 5. Electrical Specifications

Specification	Details
Category Rating	ANSI/TIA Category 7
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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