



100ft 4 Pair CAT5E 350Mhz F/UTP Solid UV / Direct Burial Bulk Cable - Black

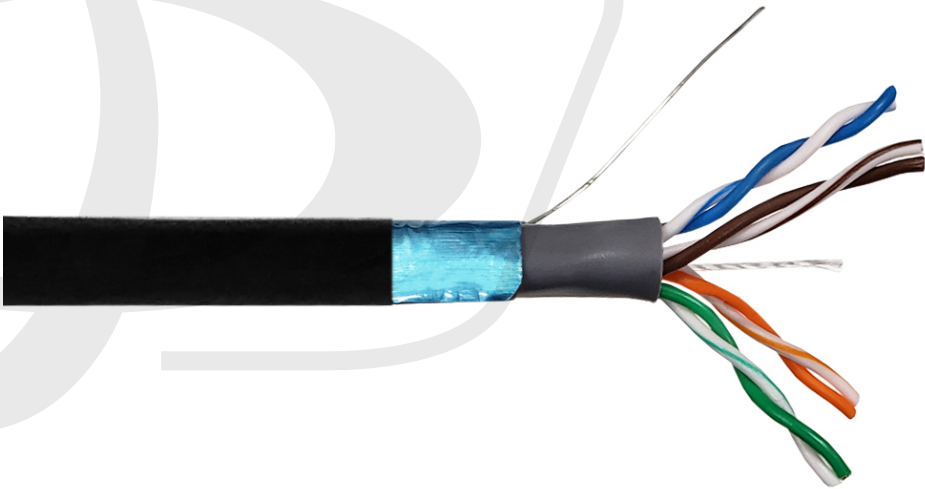
BK-C5ESL-4CMX-100 - Specifications

Description

This bulk outdoor rated Cat5e cable is 100 feet in length and consists of 4 pairs of 24AWG solid wires. It is typically used outdoors either above or below ground as premise wiring to connect network devices.

Physical Characteristics

Cable Length	100 foot [30.5m]
Color	Black
Number of Pairs	4 Pairs
Wire Gauge	24AWG Solid
Conductor Material	100% Bare Copper
Product Standard Certification	CMX
Jacket Material	LSZH (UV)
Jacket Rating	Direct Burial / UV
Inner Jacket Average Thickness	0.016 inch [0.40 mm]
Inner Jacket Minimum Point Thickness	0.014 inch [0.36 mm]
Inner Jacket Outer Diameter	0.19 inch [4.80±0.10 mm]
Aluminum Foil	Yes
Drain Wire (Tinned Copper)	7/0.16
Outer Jacket Average Thickness	0.023 inch [0.60 mm]
Outer Jacket Minimum Point Thickness	0.021 inch [0.54 mm]
Outer Diameter	0.24 inch [6.20±0.10 mm]
Rip Cord	Yes
Cable Shielding	None
Insulation	PE
Insulation Average Thickness	0.008 inch [0.200mm]
Insulation Minimum Point Thickness	0.007 inch [0.185mm]
Insulation Diameter	0.036 inch [0.91±0.005mm]
Twisted Pair Diameter	0.072 inch [1.82±0.01mm]
Temperature Rating	75°C
Rated Voltage	60V





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Mechanical Characteristics

Before Tensile Strength (Mpa)	≥13.8
Aging Elongation (%)	≥100
Aging Condition (°Cxhrs)	100x168
After Tensile Strength (Mpa)	≥85% of unaged
Aging Elongation (%)	≥50% of unaged
Cold Bend (-20±2° Cx4hrs)	No Crack

Environmental Characteristics

1.0-350MHz Impedance (Ohms)	100±15
1.0-350MHz Delay Skew (ns/100m)	≤45
Pair-to-Ground Capacitance Unbalance (pF/100m)	≤330
Max. Conductor DC Resistance 20°C (ohms/km)	88.5
Resistance Unbalance (%)	≤5

Environmental

RoHS, c(ETL)us	Yes
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Packaging Information

Package Quantity	1
Product Weight	3.3 lbs [1.5kg]