Category 5E UTP 24 AWG 4-Pair Stranded Conductor Black, 1KFT

TC2591

Configuration

Jacket/Flame Rating	CMG

Electrical Specifications

Frequency	350 MHz to 1 MHz
Operating Voltage/Working Voltage (DC)	1,500 Vrms
Impedance	100 Ohms

Mechanical Specifications

Cable Assembly

Cable Type	Cat5e
Cable Flex	Standard
Cable Shield Layer Material	(UTP)

Temperature

Temperature Operating Range, deg C	-20 to +60

Size

Length, ft []	1,000 []
Weight, lbs/ft [Kg/m]	1,000 [1,488.16]
Cable Color	Black
Jacket Diameter	0.215 in [5.46 mm]
Cable Jacket Thickness	0.026 in [0.66 mm]
One Time Minimum Bend Radius, in [mm]	1 [25.4]
Wire/Conductor Insulation Diameter, Nominal	0.038 in [0.97 mm]
Twisted Pair Insulation Diameter, Nominal	0.038 in [0.97 mm]
Max Continuous Length	1,000
Twisted Pair Insulation Thickness	0.007 in [0.18 mm]

Cable

Jacket Material	PVC
Wire/Conductor Construction	24 AWG, 7/32
Wire/Conductor Insulation Material	PE
Wire/Conductor Material and Plating	Copper
Twisted Pair Construction	24 AWG, 7/32
Twisted Pairl Insulation Material	PE
Number of Wire/Conductors	8
Number of Twisted Pairs	4

Plotted and Other Data

Notes:

- Values at +20 °C, sea level

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Category 5E UTP 24 AWG 4-Pair Stranded Conductor Black, 1KFT from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

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TC2591 CAD Drawing

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