

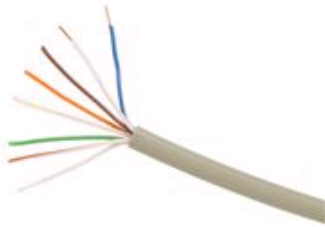
Product Specifications



1010A GY 4/24 W1000

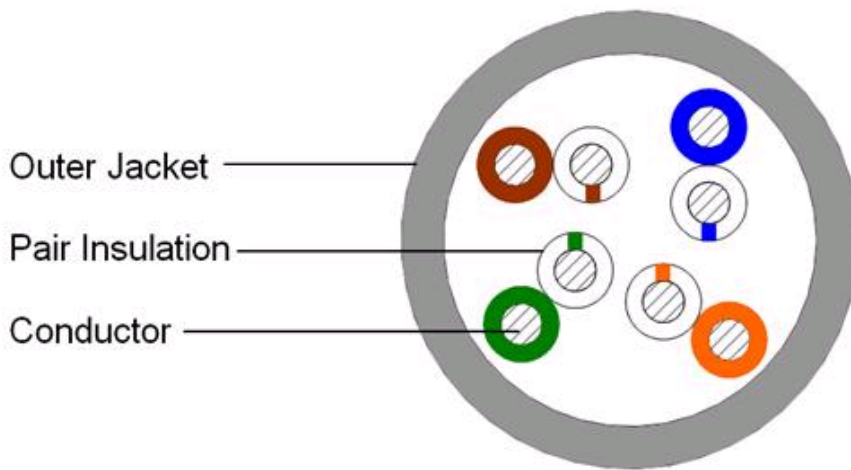
Material ID: 106062524

1010A Category 3 U/UTP Cable, non-plenum, gray jacket, 4 pair count, 1000 ft (305 m) length, WE TOTE® box



CHARACTERISTICS

Cross Section Drawing



Construction Materials

Conductor Material	Bare copper
Insulation Material	Polyolefin
Jacket Material	PVC

Dimensions

Cable Length	305 m 1000 ft
Cable Weight	19.10 lbs/kft
Diameter Over Jacket	4.547 mm 0.179 in

Product Specifications

1010A GY 4/24 W1000



Jacket Thickness 0.508 mm | 0.020 in

Electrical Specifications

ANSI/TIA Category	3
Characteristic Impedance	100 ohm
Characteristic Impedance Tolerance	±15 ohm
dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	9.38 ohms/100 m
Mutual Capacitance	6.6 nF/100 m @ 1 kHz
Operating Frequency, maximum	16 MHz
Safety Voltage Rating	300 V
Transmission Standards	ANSI/TIA-568-C.2

Environmental Specifications

Environmental Space	Non-plenum
Flame Test Method	CMG CMR
Installation Temperature	0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)

General Specifications

Brand	SYSTIMAX®
Cable Component Type	Horizontal
Cable Type	U/UTP (unshielded)
Pairs, quantity	4
Jacket Color	Gray
Conductor Gauge, singles	24 AWG
Conductor Type, singles	Solid
Conductors, quantity	8
Packaging Type	WE TOTE® box
Product Number	1010A

Mechanical Specifications

Pulling Tension, maximum	11 kg 25 lb
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Regulatory Compliance/Certifications

Agency

RoHS 2002/95/EC
ISO 9001:2008

Classification

Compliant
Compliant



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