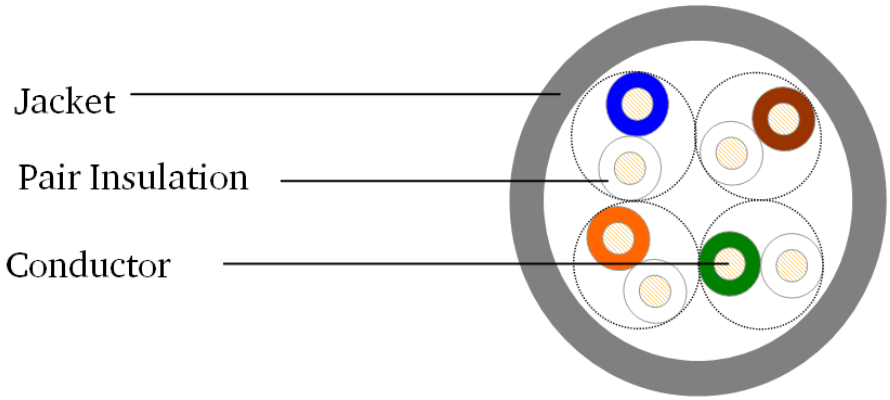
Product Specifications

107244022 | 1061C LL 4/24 W1000

PowerSUM 1061C ETL Verified Category 5e U/UTP Cable, non-plenum CM rated, lilac jacket, 4 pair count, 1000 ft (305 m) length, WE TOTE® box

Cross Section Drawing



Construction Materials

Jacket Material	PVC
Conductor Material	Bare copper
Insulation Material	Polyolefin

Dimensions

Cable Length	305 m | 1000 ft
Cable Weight	19.60 lb/kft
Diameter Over Jacket	5.207 mm | 0.205 in
Jacket Thickness	0.559 mm | 0.022 in

Electrical Specifications

ANSI/TIA Category	5e
dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	9.38 ohms/100 m
Mutual Capacitance	5.6 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	69 %
Operating Frequency, maximum	200 MHz
Operating Voltage, maximum	80 V
Transmission Standards	ANSI/TIA-568-C.2 | CENELEC EN 50288-3-1 | ISO/IEC 11801 Class D
Dielectric Strength, minimum	1500 Vac | 2500 Vdc

Environmental Specifications

Environmental Space	Non-plenum
Flame Test Method	CM
Installation Temperature	0 °C to +60 °C (+32 °F to +140 °F)

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Product Specifications

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Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)

General Specifications

Cable Type	U/UTP (unshielded)
Pairs, quantity	4
Cable Component Type	Horizontal
Packaging Type	WE TOTE® box
Brand	PowerSUM | SYSTIMAX®
Jacket Color	Lilac
Product Number	1061C
Conductor Gauge, singles	24 AWG
Conductor Type, singles	Solid
Conductors, quantity	8
Ordering Note	Not available in Europe, the Middle East, or Africa

Mechanical Specifications

Pulling Tension, maximum	11 kg | 25 lb

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

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