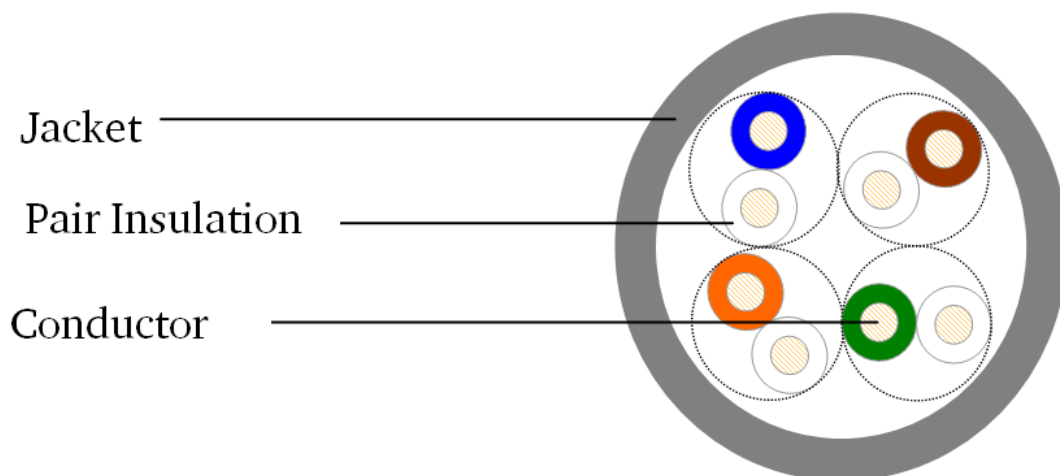


PowerSUM 5061A ETL Verified Category 5e U/UTP Cable, LSZH, non-plenum CMR rated, slate jacket, 4 pair count, 1000 ft (305 m) length, WE TOTE® box

Product Classification

Portfolio	SYSTIMAX®
Brand	PowerSUM
Product Type	Twisted pair cable
Regional Availability	Asia Australia/New Zealand EMEA Latin America North America

Cross Section Drawing



Construction Materials

Jacket Material	Low Smoke Zero Halogen (LSZH)
Conductor Material	Bare copper
Insulation Material	Polyolefin

Dimensions

Cable Length	305 m 1000 ft
Cable Weight	21.83 lb/kft
Diameter Over Jacket, nominal	5.334 mm 0.210 in
Jacket Thickness	0.635 mm 0.025 in

Electrical Specifications

ANSI/TIA Category	5e
dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	9.38 ohms/100 m
Mutual Capacitance at Frequency	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	Low Smoke Zero Halogen (LSZH) Non-plenum
Smoke Test Method	UL 1685-LS
Fire Safety Listing	CM-LS CMR
Flame Test Method	UL 1666 UL 1685
Installation Temperature	0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
UL Temperature Rating	75 °C 167 °F

General Specifications

Cable Type	U/UTP (unshielded)
Packaging Type	WE TOTE® box
Pairs, quantity	4
Cable Component Type	Horizontal
Jacket Color	Slate
Product Number	5061A
Conductor Gauge, singles	24 AWG
Conductor Type, singles	Solid
Conductors, quantity	8

Mechanical Specifications

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

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

