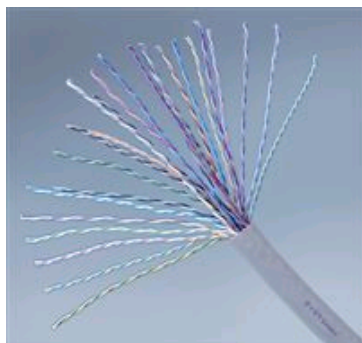


1061F SL 25/24 R1000

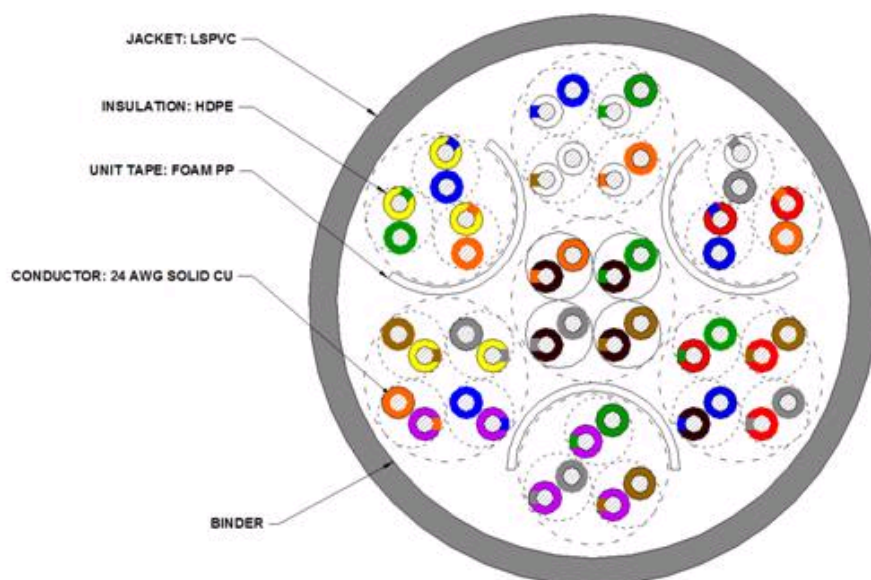
Material ID: 760026518

PowerSUM 1061F ETL Verified Category 5e U/UTP Cable, non-plenum, slate jacket, 25 pair count, 1000 ft (305 m) length, reel



CHARACTERISTICS

Cross Section Drawing



Construction Materials

Conductor Material	Bare copper
Insulation Material	Polyolefin
Jacket Material	PVC

Product Specifications

1061F SL 25/24 R1000 - Material ID: 760026518



Separator Material Polyolefin

Dimensions

Cable Length	305 m 1000 ft
Cable Weight	113.00 lb/kft
Diameter Over Jacket	13.462 mm 0.530 in
Jacket Thickness	0.686 mm 0.027 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	100 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	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	PowerSUM SYSTIMAX®
Cable Component Type	Backbone
Cable Type	U/UTP (unshielded)
Pairs, quantity	25
Jacket Color	Slate
Conductor Gauge, singles	24 AWG
Conductor Type, singles	Solid
Conductors, quantity	50
Packaging Type	Reel
Product Number	1061F
Separator Type	Bisector
Subunit, quantity	7

Mechanical Specifications

Pulling Tension, maximum	11 kg 25 lb
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Product Specifications

1061F SL 25/24 R1000 - Material ID: 760026518



Regulatory Compliance/Certifications

Agency

RoHS 2002/95/EC
ISO 9001:2008

Classification

Compliant
Compliant

