760026526 | 1061F SL 25/24 R4000

PowerSUM 1061F ETL Verified Category 5e U/UTP Cable, non-plenum, slate jacket, 25 pair count, 4000 ft (1219 m) length, reel

Product Classification

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

General Specifications

Product Number	1061F
ANSI/TIA Category	5e
Cable Component Type	Backbone
Cable Type	U/UTP (unshielded)
Conductor Type, singles	Solid
Conductors, quantity	50
Jacket Color	Slate
Pairs, quantity	25
Separator Type	Bisector
Subunit, quantity	7
Transmission Standards	ANSI/TIA-568.2-D	CENELEC EN 50288-3-1	ISO/IEC 11801 Class D

Dimensions

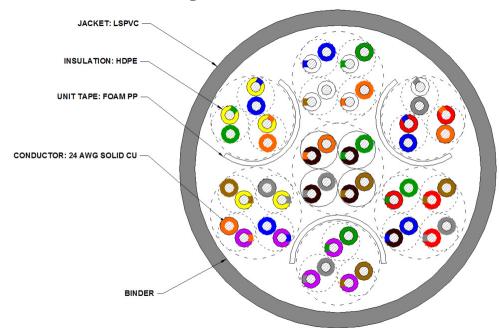|	
Cable Length	1,219.2 m	4000 ft
Cable Length Tolerance	±5%
Diameter Over Jacket, nominal	13.462 mm	0.53 in
Jacket Thickness	0.686 mm	0.027 in
Conductor Gauge, singles	24 AWG

COMMSCOPE®

760026526 | 1061F SL 25/24 R4000

Cross Section Drawing

JACKET: LSPVC

INSULATION: HDPE

UNIT TAPE: FOAM PP

CONDUCTOR: 24 AWG SOLID CU

BINDER

Electrical Specifications

dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	9.38 ohms/100 m	2.859 ohms/100 ft
Dielectric Strength, minimum	1500 Vac	2500 Vdc
Mutual Capacitance at Frequency	5.6 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	69 %
Operating Frequency, maximum	100 MHz
Operating Voltage, maximum	80 V
Remote Powering	Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A

Material Specifications

Conductor Material	Bare copper
Insulation Material	Polyolefin
Jacket Material	PVC
Separator Material	Polyolefin

COMMSCOPE®

760026526 | 1061F SL 25/24 R4000

Mechanical Specifications

Pulling Tension, maximum	11.34 kg	25 lb

Environmental Specifications

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

Packaging and Weights

Cable weight	168.163 kg/km	113 lb/kft
Packaging Type	Reel

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant

COMMSCOPE®