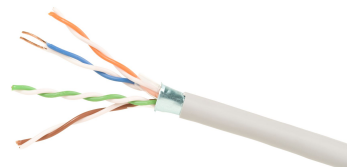# 760031088 | 1261F SL 4/24 R1000

Category 5e F/UTP 1261F Cable, non-plenum, slate jacket, 4 pair count, 1000 ft (305 m) length, reel

Product Classification

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

General Specifications

Product Number	1261F
ANSI/TIA Category	5e
Cable Component Type	Horizontal
Cable Type	F/UTP (shielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Drain Wire Type	Solid
Jacket Color	Slate
Pairs, quantity	4
Transmission Standards	ANSI/TIA-568.2-D	CENELEC EN 50288-3-1	ISO/IEC 11801 Class D

Dimensions

Cable Length	304.8 m	1000 ft
Diameter Over Jacket, nominal	6.147 mm	0.242 in
Jacket Thickness	0.508 mm	0.02 in
Conductor Gauge, singles	24 AWG
Drain Wire Gauge	26 AWG

Cross Section Drawing

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Jacket

Pair Insulation

Tape

Shield
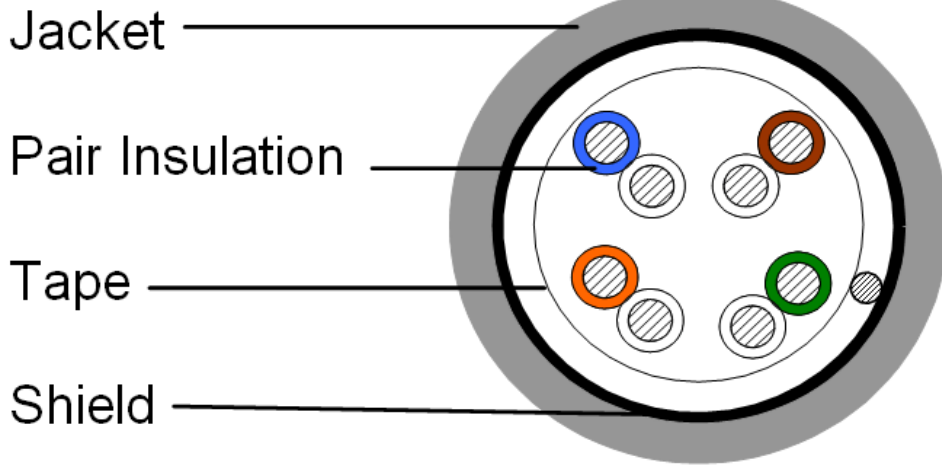
Electrical Specifications

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
Drain Wire Material	Tinned copper
Insulation Material	Polyolefin
Jacket Material	PVC
Shield (Tape) Material	Polyester/Aluminum tape

Mechanical Specifications

Pulling Tension, maximum	11.34 kg	25 lb

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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	40.18 kg/km	27 lb/kft
Packaging Type	Reel

Regulatory Compliance/Certifications

Agency	**Classification**
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

ISO
9001:2015

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