

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

This product will be discontinued on: November 30, 2026

Product Classification

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

General Specifications

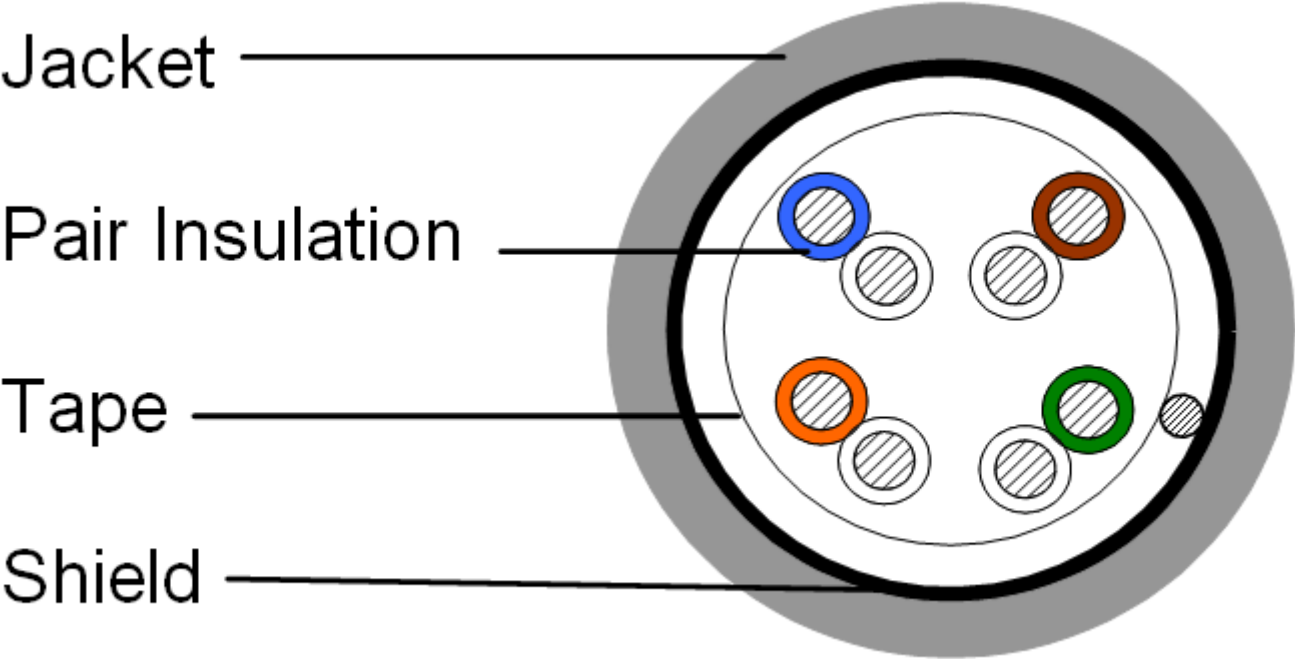
Product Number	1261F
ANSI/TIA Category	5e
Cable Component Type	Horizontal
Cable Type	F/UTP (shielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Drain Wire Type	Solid
Jacket Color	Slate
Pairs, quantity	4
Transmission Standards	ANSI/TIA-568.2-D CENELEC EN 50288-3-1 ISO/IEC 11801 Class D

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 Gauge26 AWG

Cross Section Drawing



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