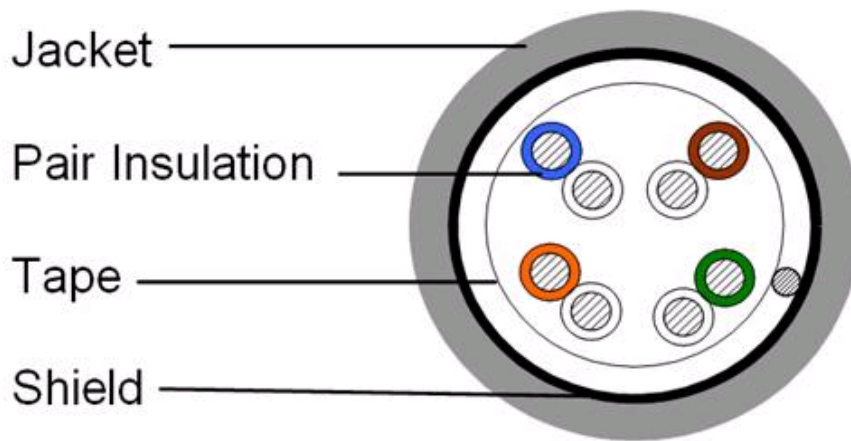


760031088 | 1261F SL 4/24 R1000

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

Cross Section Drawing



Construction Materials

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

Dimensions

Cable Length	305 m 1000 ft
Cable Weight	27.00 lb/kft
Diameter Over Jacket	6.147 mm 0.242 in
Jacket Thickness	0.508 mm 0.020 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 %

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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	CM
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	CommScope®
Cable Component Type	Horizontal
Cable Type	F/UTP (shielded)
Pairs, quantity	4
Jacket Color	Slate
Conductor Gauge, singles	24 AWG
Conductor Type, singles	Solid
Conductors, quantity	8
Drain Wire Gauge	24 AWG
Drain Wire Type	Solid
Packaging Type	Reel
Product Number	1261F

Mechanical Specifications

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

Agency	Classification
RoHS 2002/95/EC	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

