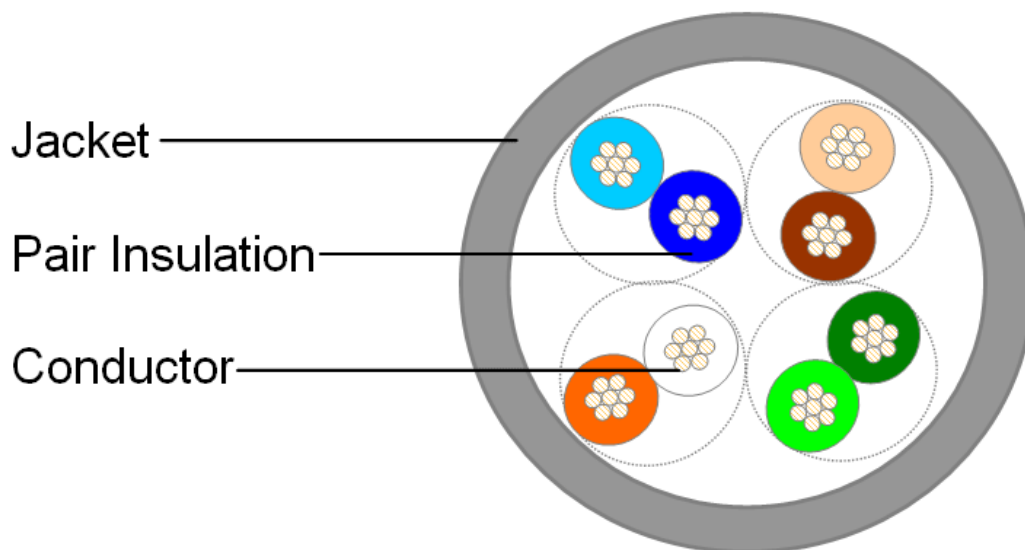


Datapipe® 5EJ4 Category 5e U/UTP Cable, non-plenum, pink jacket, 4 pair count, 1000 ft (305 m) length, reel

Product Classification

Portfolio	Uniprise®
Brand	Datapipe®
Product Type	Twisted pair cable
Regional Availability	North America

Cross Section Drawing



Construction Materials

Jacket Material	PVC
Conductor Material	Tinned copper
Insulation Material	Polyolefin

Dimensions

Cable Length	305 m 1000 ft
Cable Weight	21.57 lb/kft
Diameter Over Jacket, nominal	5.486 mm 0.216 in
Jacket Thickness	0.457 mm 0.018 in

Electrical Specifications

ANSI/TIA Category	5e
Characteristic Impedance	100 ohm
dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	9.38 ohms/100 m
Mutual Capacitance at Frequency	5.6 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	69 %
Operating Frequency, maximum	200 MHz
Operating Voltage, maximum	80 V
Transmission Standards	ANSI/TIA-568-C.2 CENELEC EN 50288-3-1 ISO/IEC 11801 Class D
Safety Voltage Rating	300 V
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

Cable Type	U/UTP (unshielded)
Packaging Type	Reel
Pairs, quantity	4
Cable Component Type	Cordage
Jacket Color	Pink
Product Number	5EJ4
Conductor Gauge, singles	24 AWG
Conductor Type, singles	Stranded
Conductors, quantity	8

Mechanical Specifications

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

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

