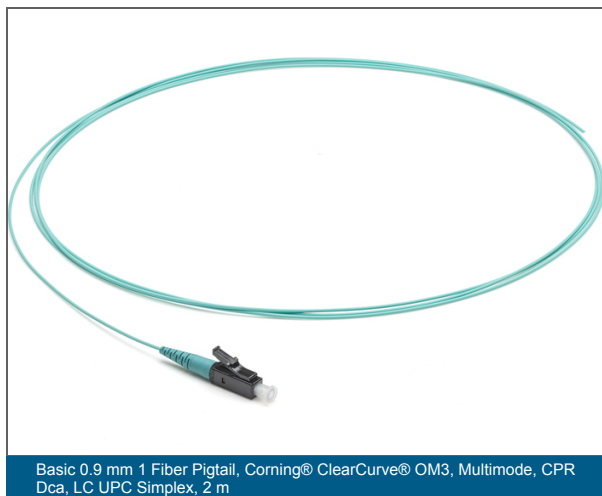


Basic 0.9 mm 1 Fiber Pigtail Corning® ClearCurve® OM3, Multimode, CPR Dca, LC UPC Simplex, 2 m

CORNING

Part Number:
F000301T1Z09002M

Pigtails are used for non-permanent connections in patch panels, transmission equipment etc. Factory assembled pigtails allow for high quality termination of a network.



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Specifications

General Specifications	
Flame Rating	LSZH/FRNC
Fiber Category	50 µm MM (OM3)
Cable Assembly Type	Pigtail
Environment	Indoor
Application	Fiber to the Premises, In-Building Network (IBN), Local Area Network (LAN), Central Office
Cable Type	Tight-Buffered

Standards	
Fiber Standards	IEC 60793-2-10 A1-OM3
Reaction to Fire	Dca
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Intermateability	IEC 61754

Environmental Conditions	
Temperature Range, Installation	-20 °C to 70 °C
Temperature Range, Operation	-20 °C to 70 °C
Temperature Range, Storage	-20 °C to 70 °C

Design	
Fiber Count	1
Outer Jacket Material	LSZH/FRNC
Outer Jacket Color	Aqua
Polarity	Straight-Through, TIA-568 Type-A
Fibers per Port	1

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Mechanical Specifications

Nominal Outer Diameter	0.9 mm
Min. Bend Radius Installation	15 mm
Min. Bend Radius Operation	7.5 mm

Optical Characteristics

Fiber Code	T
Performance Option Code	88
Fiber Category	OM3
Fiber Type	Multimode
Fiber Name	50 µm MM (OM3)
Maximum Attenuation	2.8 dB/km / 1.0 dB/km
Wavelengths	850 nm / 1300 nm
Fiber Compliance	IEC 60793-2-10
Fiber Core Diameter	50 µm
Cladding diameter	125 µm
Coating diameter	242 µm
Serial 1 Gigabit Ethernet	750 m / 600 m
Serial 10 Gigabit Ethernet	300 m / -
Minimum Effective Modal Bandwidth (EMB)	2000 MHz*km / -
Min. Overfilled Launch (OFL) Bandwidth	1500 MHz*km / 500 MHz*km

Specifications - Connector A

Tensile Strength Jacketed Cable	50 N
Durability	≤ 0.2 dB change, 1000 rematings, FOTP-21
Connector Type	No connector
Boot Type	Simplex

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Specifications - Connector B	
Polish	UPC
Insertion Loss, Max.	0.6 dB
Tensile Strength Jacketed Cable	50 N
Durability	≤ 0.2 dB change, 500 rematings, FOTP-21
Boot Color	Aqua
Connector Type	LC UPC simplex
Ferrule Material	Ceramic
Housing Color	Beige
Housing Material	Composite
Boot Type	Simplex
Reflectance	≤ -40 dB

Dimensions	
Length	2 m

Ordering Information	
Product Number	F000301T1Z09002M
Packaging Method	Box
Shipping Height	190 mm
Shipping Width	250 mm
Shipping Depth	380 mm
Units per Delivery	1/1



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