

Basic Fiber Optic Pigtail Kit, LSZH, 900 μ m Pigtail Kit, SC PC Simplex, Clearcurve (OM3), 2 m

CORNING

Part Number:
FK12-003901T1Z09AA002M

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

Features and Benefits

Global operations

Worldwide manufacturing facilities and end-to-end vertical integration across the entire process ensure reliable supply and mitigate trade barriers or supply.

Flexible design options

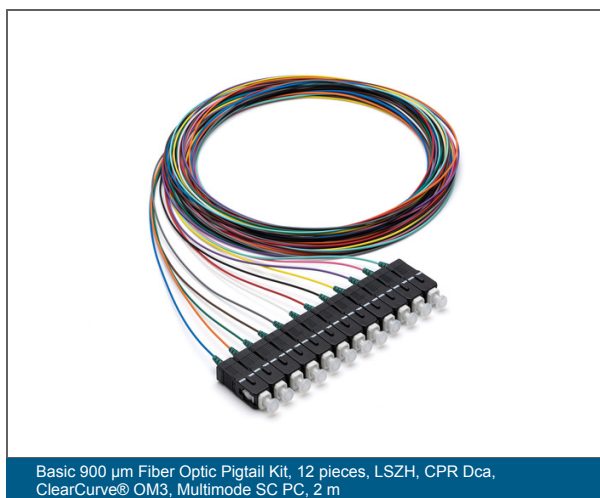
Choice of materials for strength elements and fiber properties dependent on application requirements

Superior Performance Testing

Every termination is tested to ensure the highest in network performance

State-Of-The-Art Manufacturing Processes

Corning proprietary manufacturing processes and advanced technology result in unsurpassed product consistency



Basic 900 μ m Fiber Optic Pigtail Kit, 12 pieces, LSZH, CPR Dca, ClearCurve® OM3, Multimode SC PC, 2 m

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Specifications

General Specifications

Flame Rating	LSZH/FRNC
Fiber Category	ClearCurve® 50 µm multimode (OM3)
Product Category	Pigtail
Cable Assembly Type	Single fiber
Application	LAN, IBN
Packaging	Cardboard box

Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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Environmental Conditions

Temperature Range, Installation	-5 °C to 50 °C (23 °F to 122 °F)
Temperature Range, Operation	-10 °C to 60 °C (14 °F to 140 °F)

Design

Fiber Count	1
Outer Jacket Material	LSZH/FRNC
Outer Jacket Color	Set with several colors
Fiber Type	Multimode

Mechanical Specifications

Strip Length	1500 mm
Tensile Strength	5 N
Nominal Outer Diameter	900 µm
Min. Bend Radius Operation	15 mm

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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 B

Polish	UPC
Durability	≤ 0.2 dB change, 1000 rematings, FOTP-21
Keyed (security)	No
Boot Color	Aqua
Connector Type	SC
Ferrule Material	Ceramic
Housing Color	Black
Housing Material	Composite

Dimensions

Length	2 m
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Dimensions

Outer Diameter	900 µm
Weight	54 g

Ordering Information

Product Number	FK12-003901T1Z09AA002M
EAN Code	4064394179427
Units per Delivery	1/1



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