

Basic Fiber Optic Pigtail Kit, LSZH, 900 μ m Multimode, LSZH, InfiniCor 300,LC UPC Simplex, Telcordia Standard, Easy strip,2 m

CORNING

Part Number:
FK12-000301K4Z41AA002M

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 disruptions

Flexible design options

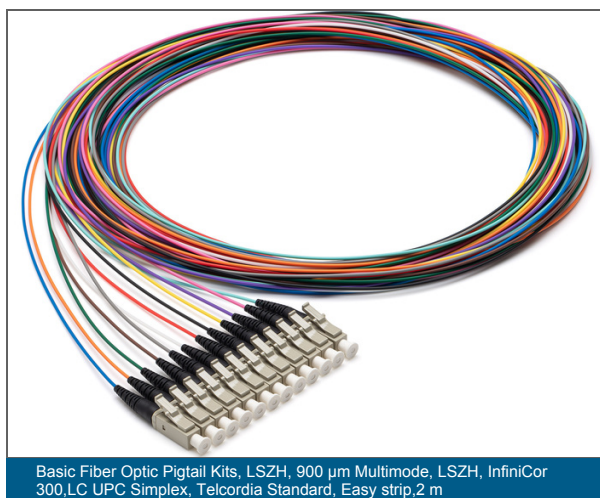
Choice of materials for strength elements and fibre properties dependent on application requirements

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



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Specifications

General Specifications

Flame rating	LSZH/FRNC
Fibre category	62.5 μm MM (OM1)
Environment	Indoor
Application	Fiber to the Premises (FTTP), In-Building Network (IBN), Local Area Network (LAN), Central Office

Standards

Fibre Standards	IEC 60793-2-10 A1b OM1
Reaction to Fire	Eca
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

Design

Fibre count	1
Outer jacket material	LSZH/FRNC
Outer jacket colour	Orange
Polarity	Straight-through, TIA-568 type-A
Fibres per port	1

Mechanical Characteristics

Strip length	150 mm
Nominal outer diameter	0.9 mm

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Mechanical Characteristics	
Min. bend radius installation	15 mm
Min. bend radius operation	7.5 mm

Specifications - Connector A	
Tensile strength jacketed cable	50 N
Durability	\leq 0.2 dB change, 1000 rematings, FOTP-21
Connector type	No connector
Boot type	Simplex

Specifications - Connector B	
Polish	UPC
Insertion loss, max.	0.6 dB
Tensile strength jacketed cable	50 N
Durability	\leq 0.2 dB change, 500 rematings, FOTP-21
Boot colour	Beige
Connector type	LC UPC simplex
Ferrule material	Ceramic
Housing colour	Black
Housing material	Composite
Boot type	Simplex
Reflectance	\leq -40 dB

Dimensions	
Length	2 m

Ordering Information	
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Ordering Information	
Packaging method	Box
Shipping Height	190 mm
Shipping Width	250 mm
Shipping Depth	380 mm
Units per delivery	1/1



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