

# Pigtail LC, 900µm LSZH TB3

single-mode (OS2), 1.5 m

CORNING

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

Tight buffer design:

V-G50 ClearCurve OM4 TB3 AQ (900 µm)

V-G50 ClearCurve OM3 TB3 AQ (900 µm)

V-G50 ClearCurve OM2 TB3 GN (900 µm)

V-G62.5L/125 TB3 BL (900 µm)

V-E9/125 TB3 YE (900 µm)

Low smoke (IEC 61034 and EN 50268) and zero halogen (LSZH)

Flame retardant (IEC 60332-3C and EN 50266-2-4) and non-corrosive (IEC 60754-2 and EN 50267) (FRNC)

Completely dry design (without gel)

Metal-free, hence no ground loop problems or potential equalisation problems

"TB3" fibres have a strip length of 100 mm, which allows them to be easily prepared for splicing in applications which do not require a long length of bare fibre.

LC duplex connectors to TIA/EIA-604-10

Connectors are pre-radius polished



## Standards

Intermateability

TIA/EIA-604-10

## Specifications

General Specifications	
Flame rating	LSZH™/FRNC
Cable assembly type	Single Fibre
Fibre Category	single-mode (OS2)

# Pigtail LC, 900µm LSZH TB3

single-mode (OS2), 1.5 m

CORNING

## Temperature Range

Operation	-20 °C to 60 °C
Installation and assembly	-5 °C to 50 °C
Storage	-25 °C to 70 °C

## Design - Connector A

Connector Type	LC
Ferrule Material	Ceramic
Polish	UPC
Housing material	Composite
Housing Colour	Blue
Boot type	Individual
Boot colour	Blue
Keyed (security)	No

## Mechanical Specifications - Connector A

Durability	≤ 0.2 dB 500 rematings, FOTP-21
Tensile strength jacketed cable	4 N

## Optical Specifications - Connector A

Insertion loss, typical	0.1 dB
Insertion loss, max.	0.3 dB
Reflectance, typical	≤ -58 dB

## Cable design

Fibre Count	1
Outer diameter	0.9 mm
Outer jacket colour	yellow
Outer jacket material	LSZH™/FRNC
Minimum Bend Radius	30 mm

# Pigtail LC, 900µm LSZH TB3

single-mode (OS2), 1.5 m

CORNING

## Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
------	---

## Ordering Information

Part Number	000201R4Z33001.5M
Product Description	LC Pigtail on 900 µm LSZH TB3 fibre. Typically available in lengths up to 10 metres.
EAN Code	4056418600017
Length	1.5 m
Weight	0.0035 kg

## Shipping Information

Packing type	Cardboard box
Packing dimensions (L x W x H)	380 mm x 250 mm x 180 mm
Units Per Delivery	1/1



Corning Optical Communications LLC • PO Box 489 • Hickory, NC 28603-0489 USA

800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • [www.corning.com/opcomm](http://www.corning.com/opcomm)

A complete listing of the trademarks of Corning Optical Communications is available at [www.corning.com/opcomm/trademarks](http://www.corning.com/opcomm/trademarks). All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified.

© 2016 Corning Optical Communications. All rights reserved.

CORNING