

# Pigtail LC, 900µm LSZH TB

50 µm Clearcurve® multimode (OM2), 2 m



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 TB AQ (900µm)

V-G50 ClearCurve OM3 TB AQ (900µm)

V-G50 ClearCurve OM2 TB GN (900µm)

V-G62.5L/125 TB BL (900µm)

V-E9/125 TB YE (900µm)

---

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 60 754-2 and EN 50267)(FRNC)

---

Completely dry design (without gel)

---

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

---

“TB” tight buffered fibres have a strip length of 1500 mm, which allows them to be quickly prepared for splicing within a protective splice box.

---

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	50 µm MM (OM2)

# Pigtail LC, 900µm LSZH TB

50 µm Clearcurve® multimode (OM2), 2 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	Ceramic
Polish	PC
Housing material	Composite
Housing Colour	Black
Boot Type	Individual
Boot Colour	Black
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	0.35 dB
Insertion loss, max.	0.5 dB

## Cable Design

Fibre Count	1
Outer diameter	0.9 mm
Outer jacket colour	Green
Outer jacket material	LSZH/FRNC
Minimum bend radius	10 mm

# Pigtail LC, 900µm LSZH TB

50 µm Clearcurve® multimode (OM2), 2 m

CORNING

## Chemical characteristics

RoHS	Free of hazardous substances according to RoHS 2002/95/EG
------	---

## Ordering Information

Part Number	000301B4Z31002M
Product Description	LC Pigtail on 900 µm LSZH TB fibre. Typically available in lengths up to 10 metres.
Length	2 m
Weight	0.004 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 Cable Systems GmbH & Co. KG · Leipziger Strasse 121 · 10117 Berlin, Germany

TEL: 00800-2676-4641 (00800-CORNING1) · FAX: +49-30-5303-2335 · [www.corning.com/cablesystems/emea](http://www.corning.com/cablesystems/emea)

A complete listing of the trademarks of Corning Cable Systems is available at [www.corning.com/cablesystems/emea/trademarks](http://www.corning.com/cablesystems/emea/trademarks). Corning Cable Systems is ISO 9001 certified. © 2012 Corning Cable Systems. All rights reserved.