

# Pigtail LC, 900µm LSZH TB3

50 µm Clearcurve® multimode (OM3), 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 (900µm)

V-G50 ClearCurve OM3 TB3 AQ (900µm)

V-G50 ClearCurve OM2 TB3 GN (900µm)

V-G62.5L/125 TB3 BL (900µm)

V-E9/125 TB3 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

---

“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	50 µm MM (OM3)



# Pigtail LC, 900µm LSZH TB3

50 µm Clearcurve® multimode (OM3), 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

Connector Type	LC
Ferrule	Ceramic
Polishing	PC
Housing material	Composite
Housing Colour	Black
Boot Type	individual
Boot Colour	Turquoise
Keyed (security)	No

## Mechanical Specifications - Connector

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	Turquoise
Outer jacket material	LSZH/FRNC
Minimum bend radius	10 mm

# Pigtail LC, 900µm LSZH TB3

50 µm Clearcurve® multimode (OM3), 1.5 m

CORNING

## Chemical characteristics

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

## Ordering Information

Order Number	000301T4Z831.5M
Product Description	LC Pigtail on 900µm LSZH TB3 fibre. Typically available in lengths up to 10 metres.
Length	1.5 m
Weight	0.0035 kg

## Shipping Information

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

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. © 2011 Corning Cable Systems. All rights reserved.