

# Pigtail SC, 900 $\mu\text{m}$ LSZH TB 50 $\mu\text{m}$ ClearCurve® multimode (OM2), 2 m

The CORNING logo is a dark blue square with the word "CORNING" in white, uppercase, sans-serif font centered within it.

**Part Number:**  
**003901B4Z31002M**

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

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## Specifications

### Shipping Dimensions

Height	180 mm
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Width	250 mm
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Depth	380 mm
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### Environmental Conditions

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

Length	2 m
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Outer Diameter	0.9 mm
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### Mechanical Specifications

Minimum Bend Radius	10 mm
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### Design

Fiber Count	1
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Outer Jacket Material	LSZH <sup>™</sup> /FRNC
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Outer Jacket Color	Green
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## Specifications - Connector A

Polish	PC
Insertion Loss, Max.	0.5 dB
Tensile Strength Jacketed Cable	4 N
Durability	$\leq$ 0.2 dB change, 1000 rematings, FOTP-21
Keyed (security)	No
Boot Color	Black
Connector Type	SC
Ferrule Material	Ceramic
Housing Color	Black
Housing Material	Composite
Boot Type	Individual

## General Specifications

Flame Rating	Plenum (OFNP)
Fiber Category	62.5 $\mu\text{m}$ MM (OM1)
Cable Assembly Type	Single fiber
Cable Type	Tight-Buffered

## Ordering Information

Packing Type	Cardboard box
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## Standards

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

## Optical Characteristics

Fiber Code	T
Fiber Name	G50/125 ULTRA-BEND 7.5
Fiber Type	Multimode
Fiber Core Diameter	50 $\mu\text{m}$
Minimum Effective Modal Bandwidth (EMB)	950 MHz*km / -
Maximum Attenuation	2.8 dB/km / 1.0 dB/km
Min. Overfilled Launch (OFL) Bandwidth	700 MHz*km / 500 MHz*km
Serial 1 Gigabit Ethernet	750 MHz*km 600 MHz*km
Serial 10 Gigabit Ethernet	150 MHz*km / -
Typical Attenuation	2.4 / 0.8
Wavelengths	850 nm / 1300 nm
Fiber Category	OM2



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