

Pigtail SC, 900 μm LSZH TB 62.5 μm multimode (OM1), 1 m

CORNING

Part Number:
003901K4Z41001M

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



Pigtail SC, 900 μ m LSZH TB 62.5 μ m multimode (OM1), 1 m

CORNING

Specifications

Shipping Dimensions

Height	180 mm
--------	--------

Width	250 mm
-------	--------

Depth	380 mm
-------	--------

Environmental Conditions

Temperature Range, Installation	-5 °C - 50 °C (23 °F - 122 °F)
---------------------------------	--------------------------------

Temperature Range, Operation	-10 °C - 60 °C (14 °F - 140 °F)
------------------------------	---------------------------------

Temperature Range, Storage	-10 °C - 60 °C (14 °F - 140 °F)
----------------------------	---------------------------------

Dimensions

Length	1 m
--------	-----

Outer Diameter	0.9 mm
----------------	--------

Mechanical Specifications

Minimum Bend Radius	30 mm
---------------------	-------

Design

Fiber Count	1
-------------	---

Outer Jacket Material	LSZH™/FRNC
-----------------------	------------

Outer Jacket Color	Blue
--------------------	------

Pigtail SC, 900 μm LSZH TB 62.5 μm multimode (OM1), 1 m

CORNING

Specifications - Connector A

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

General Specifications

Flame Rating	Riser (OFNR)
Fiber Category	62.5 μm MM (OM1)
Cable Assembly Type	Two Fiber
Cable Type	Tight-Buffered

Ordering Information

Packing Type	Cardboard box
--------------	---------------

Pigtail SC, 900 μ m LSZH TB 62.5 μ m multimode (OM1), 1 m

CORNING

Standards

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

Optical Characteristics

Fiber Code	K
Fiber Name	G62.5L/125 InfiniCor® 300
Fiber Type	Multimode
Fiber Core Diameter	62.5 μ m
Minimum Effective Modal Bandwidth (EMB)	220 MHz*km / -
Maximum Attenuation	2.8 dB/km / 1.0 dB/km
Min. Overfilled Launch (OFL) Bandwidth	200 MHz*km / 600 MHz*km
Serial 1 Gigabit Ethernet	300 MHz*km / 550 MHz*km
Serial 10 Gigabit Ethernet	33 MHz*km / -
Typical Attenuation	2.9 / 0.7
Wavelengths	850 nm / 1300 nm
Fiber Category	OM1



Corning Optical Communications GmbH & Co. KG • Leipziger Strasse 121 • 10117 Berlin, Germany
+00 800 2675 4641 • FAX: +49 30 5303 2335 • www.corning.com/opcomm/emea