

**SC Duplex to SC Duplex Patch cord, 2 F,
Zipcord Tight-Buffered Cable, LSZH, 2.8 mm
legs 50 µm ClearCurve® multimode (OM2), 5
m**

CORNING

**Part Number:
575702B5Z31005M**

SC Duplex to SC Duplex Patch cord, 2 F, Zipcord Tight-Buffered Cable, LSZH, 2.8 mm legs 50 μ m ClearCurve® multimode (OM2), 5 m



Specifications

Environmental Conditions

Temperature Range, Storage	-25 °C - 70 °C (-13 °F - 158 °F)
Temperature Range, Installation	-5 °C - 50 °C (23 °F - 122 °F)
Temperature Range, Operation	-10 °C - 60 °C (14 °F - 140 °F)

Specifications - Connector B

Polish	PC
Insertion Loss, Typical	0.35 dB
Insertion Loss, Max.	0.5 dB
Tensile Strength Jacketed Cable	44 N
Durability	≤ 0.2 dB change, 1000 rematings, FOTP-21
Keyed (security)	No
Boot Color	Black / White
Connector Type	SC Duplex
Ferrule Material	Ceramic
Housing Color	Black
Housing Material	Composite
Boot Type	Individual

Dimensions

Length	5 m
Outer Diameter	2.8 mm

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Mechanical Specifications

Minimum Bend Radius	14 mm
Tensile Strength	400 N
Crush Resistance	1000 N/10 cm

Design

Fiber Count	2
Outer Jacket Material	LSZH™/FRNC
Outer Jacket Color	Orange

Specifications - Connector A

Polish	PC
Insertion Loss, Typical	0.35 dB
Insertion Loss, Max.	0.5 dB
Tensile Strength Jacketed Cable	44 N
Durability	≤ 0.2 dB change, 1000 rematings, FOTP-21
Keyed (security)	No
Boot Color	Black / White
Connector Type	SC Duplex
Ferrule Material	Ceramic
Housing Color	Black
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General Specifications

Product Category	Core Product
Cable Type	Tight-Buffered
Flame Rating	LSZH™/FRNC
Cable Assembly Type	Two Fiber

Shipping Dimensions

Height	180 mm
Width	250 mm
Depth	380 mm

Ordering Information

Packing Type	Cardboard box
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Standards

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

Fiber Code	T
Fiber Name	G50/125 ULTRA-BEND 7.5
Fiber Type	Multimode
Fiber Core Diameter	50 µm
Minimum Effective Modal Bandwidth (EMB)	950 MHz*km / -

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Optical Characteristics	
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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