LC Duplex to SC Duplex Patch cord, 2 F, Zipcord Tight-Buffered Cable, LSZH, 2.0 mm legs 50 µm ClearCurve® multimode (OM4), 2 m

CORNING

Part Number:
055702Q5Z20002M

Patch cables are used for non-permanent connections between patch panels, transmission equipment, etc. Preassembled cables allow for the implementation of complete Plug & Play solutions. When such a solution is adopted with accurate dimensioning and appropriate cable routing, it is possible to install even large cabling systems rapidly.

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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)

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	Aqua / White
Connector Type	SC Duplex
Ferrule Material	Ceramic
Housing Color	Black
Housing Material	Composite

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Specifications - Connector B	
Boot Type	Individual

Dimensions	
Length	2 m
Outer Diameter	2 mm

Mechanical Specifications	
Minimum Bend Radius	10 mm
Tensile Strength	300 N
Crush Resistance	1000 N/10 cm

Design	
Fiber Count	2
Outer Jacket Material	LSZH™/FRNC
Outer Jacket Color	Aqua

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, 500 rematings, FOTP-21

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Specifications - Connector A	
Keyed (security)	No
Boot Color	Aqua / White
Connector Type	LC duplex
Ferrule Material	Ceramic
Housing Color	Black
Housing Material	Composite
Boot Type	Individual

General Specifications	
Cable Type	Tight-Buffered
Flame Rating	LSZH™/FRNC
Cable Assembly Type	Two Fiber

Ordering Information	
Packing Type	Cardboard box

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

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Optical Characteristics	
Fiber Type	Multimode
Fiber Core Diameter	50 µm
Minimum Effective Modal Bandwidth (EMB)	4700 MHz*km / -
Maximum Attenuation	2.8 dB/km / 1.0 dB/km
Min. Overfilled Launch (OFL) Bandwidth	3500 MHz*km / 500 MHz*km
Serial 1 Gigabit Ethernet	1100 MHz*km / 600 MHz*km
Serial 10 Gigabit Ethernet	550 MHz*km / -
Typical Attenuation	2.4 / 0.8
Wavelengths	850 nm / 1300 nm
Fiber Category	OM4

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