

Basic 2.0 mm Patch Cord, LSZH, CPR Dca 2 Fibre Multimode ClearCurve® (OM4) LC PC to LC PC Duplex, 1 m

CORNING

Part Number:
F050502Q2Z20001M

Cable assemblies are a basic component for any network infrastructure projects you may have. The performance of our patch cords and pigtails comply with the optical and mechanical requirements of the industry. They are available in 1- and 2-fibre combinations. Corning's pre-terminated assemblies use only high-quality Corning optical fibres to ensure total performance quality.

Features and Benefits

Global operations

Worldwide manufacturing facilities and end-to-end vertical integration across the entire process ensure reliable supply and mitigate trade barriers or supply disruptions

Flexible design options

Choice of materials for strength elements and fibre properties dependent on application requirements

Superior Performance Testing

Every termination is tested to ensure the highest in network performance

State-Of-The-Art Manufacturing Processes

Corning proprietary manufacturing processes and advanced technology result in unsurpassed product consistency



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Specifications

General Specifications

Flame rating	LSZH/FRNC
Fibre category	50 µm MM (OM4)
Product category	Patch cords
Cable assembly type	Two fibre
Application	LAN, IBN
Cable Type	Zipcord

Standards

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

Temperature range, installation	-5 °C to 50 °C
Temperature range, operation	-20 °C to 60 °C

Design

Fibre count	2
Outer jacket material	LSZH/FRNC
Outer jacket colour	Turquoise
Fibre Type	Multimode
Colour	Turquoise

Mechanical Characteristics

Max. tensile strength, short-term	300 N
Max. tensile strength, long-term	150 N
Crush resistance	1000 N/10 cm

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Mechanical Characteristics

Min. bend radius operation	10 mm
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Specifications - Connector A

Polish	UPC
Tensile strength jacketed cable	50 N
Durability	≤ 0.2 dB change, 500 rematings, FOTP-21
Keyed (security)	No
Boot colour	Turquoise / white
Connector type	LC UPC Duplex
Ferrule material	Ceramic
Housing colour	Black

Specifications - Connector B

Polish	UPC
Tensile strength jacketed cable	50 N
Durability	≤ 0.2 dB change, 500 rematings, FOTP-21
Keyed (security)	No
Boot colour	Turquoise / white
Connector type	LC UPC Duplex
Ferrule material	Ceramic
Housing colour	Black
Housing material	Ceramic

Dimensions

Length	1 m
Outer diameter	2 mm
Weight	15.8 g

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Ordering Information	
Product Number	F050502Q2Z20001M
EAN Code	4064394177768
Packaging method	Cardboard box
Shipping weight	22 g
Units per delivery	1/1



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