

Basic 2.0 mm Patch Cord, LSZH, CPR Dca 2 Fibre Single-mode SMF-28® Ultra LC UPC to LC UPC Duplex, 1 m

CORNING

Part Number:
F040402G2Z20001M

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



Basic 2.0 mm Patch Cord, LSZH, CPR Dca 2 Fibre Single-mode SMF-28® Ultra LC UPC to LC UPC Duplex, 1 m

CORNING

Specifications

General Specifications

Flame rating	LSZH/FRNC
Fibre category	Single-Mode (OS2) Ultra
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
------	---

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	Yellow
Fibre Type	Single-mode
Colour	Yellow

Mechanical Characteristics

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

Basic 2.0 mm Patch Cord, LSZH, CPR Dca 2 Fibre Single-mode SMF-28® Ultra LC UPC to LC UPC Duplex, 1 m

CORNING

Mechanical Characteristics

Min. bend radius operation	10 mm
----------------------------	-------

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	Blue / white
Connector type	LC UPC Duplex
Ferrule material	Ceramic
Housing colour	Blue
Reflectance	< -45 dB

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	Blue / white
Connector type	LC UPC Duplex
Ferrule material	Ceramic
Housing colour	Blue
Housing material	Ceramic
Reflectance	< -45 dB

Dimensions

Length	1 m
Outer diameter	2 mm

Basic 2.0 mm Patch Cord, LSZH, CPR Dca 2 Fibre Single-mode SMF-28® Ultra LC UPC to LC UPC Duplex, 1 m



Dimensions

Weight	15.8 g
--------	--------

Ordering Information

Product Number	F040402G2Z20001M
EAN Code	4064394177515
Packaging method	Cardboard box
Shipping weight	22 g
Units per delivery	1/1



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