

Basic Clear Track Fiber Optic, 900 um

The Corning logo is a blue square with the word "CORNING" in white, uppercase, sans-serif font.

With a fiber optic cable laid almost invisibly by the service provider, high-speed broadband Internet is finally becoming attractive to even more end customers - visually as well. Discreet installation indoors and in corridors is child's play and can be carried out by just one employee. The advantage: thanks to clear track fiber optic channels, even the most powerful gigabit Internet remains virtually invisible.

Features and Benefits

Flexible design options

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

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

State-Of-The-Art Manufacturing Processes

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

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Standards

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

Temperature range, storage	-10 °C - 60 °C
Temperature range, installation	-5 °C - 50 °C
Temperature range, operation	-10 °C - 60 °C

Design

Part Number	Fibre count
F000201JCT09001M	1
F000201UCT09001M	1
F002201JCT09001M	1
F002201UCT09001M	1
F004401JCT09001M	1
F004401UCT09001M	1
F005801JCT09001M	1
F005801UCT09001M	1
F020201JCT09001M	1
F020201UCT09001M	1
F022201JCT09001M	1
F022201UCT09001M	1
F024401JCT09001M	1
F024401UCT09001M	1
F025801JCT09001M	1
F025801UCT09001M	1
F222201JCT09001M	1
F222201UCT09001M	1
F224401JCT09001M	1

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Design	
Part Number	Fibre count
F224401UCT09001M	1
F225801JCT09001M	1
F225801UCT09001M	1
F444401JCT09001M	1
F444401UCT09001M	1
F445801JCT09001M	1
F445801UCT09001M	1
F585801JCT09001M	1
F585801UCT09001M	1

Specifications - Connector A			
Connector type	Housing material	Ferrule material	Polish
LC APC simplex	Composite	Ceramic	APC
LC UPC Simplex	Composite	Ceramic	UPC
No connector - SC UPC			

Specifications - Connector B							
Connector type	Housing material	Ferrule material	Polish	Connector type	Polish	Housing material	Ferrule material
LC APC	Composite	Ceramic	APC	LC APC simplex	APC	Composite	Ceramic
SC APC	Composite	Ceramic	APC	LC APC simplex	APC	Composite	Ceramic
SC UPC	Composite	Ceramic	UPC	LC APC simplex	APC	Composite	Ceramic
LC UPC	Composite	Ceramic	UPC	LC UPC Simplex	UPC	Composite	Ceramic
LC APC	Composite	Ceramic	APC	LC UPC Simplex	UPC	Composite	Ceramic

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Specifications - Connector B							
Connector type	Housing material	Ferrule material	Polish	Connector type	Polish	Housing material	Ferrule material
SC APC	Composite	Ceramic	APC	LC UPC Simplex	UPC	Composite	Ceramic
SC UPC	Composite	Ceramic	UPC	LC UPC Simplex	UPC	Composite	Ceramic
LC UPC	Composite	Ceramic	UPC	No connector			
LC APC	Composite	Ceramic	APC	No connector			
SC APC	Composite	Ceramic	APC	No connector			
SC UPC	Composite	Ceramic	UPC	No connector			
SC APC	Composite	Ceramic	APC	SC APC simplex	APC	Composite	Ceramic
SC UPC	Composite	Ceramic	UPC	SC APC simplex	APC	Composite	Ceramic
SC UPC	Composite	Ceramic	UPC	SC UPC	UPC	Composite	Ceramic

Mechanical Characteristics		
Part Number	Min. bend radius installation	Min. bend radius operation
F000201JCT09001M	15 mm	15 mm
F000201UCT09001M	15 mm	15 mm
F002201JCT09001M	15 mm	15 mm
F002201UCT09001M	15 mm	15 mm
F004401JCT09001M	15 mm	15 mm
F004401UCT09001M	15 mm	15 mm
F005801JCT09001M	15 mm	15 mm
F005801UCT09001M	15 mm	15 mm
F020201JCT09001M	15 mm	15 mm
F020201UCT09001M	15 mm	15 mm
F022201JCT09001M	15 mm	15 mm
F022201UCT09001M	15 mm	15 mm

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Mechanical Characteristics		
Part Number	Min. bend radius installation	Min. bend radius operation
F024401JCT09001M	15 mm	15 mm
F024401UCT09001M	15 mm	15 mm
F025801JCT09001M	15 mm	15 mm
F025801UCT09001M	15 mm	15 mm
F222201JCT09001M	15 mm	15 mm
F222201UCT09001M	15 mm	15 mm
F224401JCT09001M	15 mm	15 mm
F224401UCT09001M	15 mm	15 mm
F225801JCT09001M	15 mm	15 mm
F225801UCT09001M	15 mm	15 mm
F444401JCT09001M	15 mm	15 mm
F444401UCT09001M	15 mm	15 mm
F445801JCT09001M	15 mm	15 mm
F445801UCT09001M	15 mm	15 mm
F585801JCT09001M	15 mm	15 mm
F585801UCT09001M	15 mm	15 mm

Mechanical Specifications Connector A
Durability
< 0.2 dB change, 500 rematings, FOTP-21

Mechanical Specifications Connector B
Durability
< 0.2 dB change, 500 rematings, FOTP-21

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The Corning logo consists of a solid blue square. Inside the square, the word "CORNING" is written in a white, serif, all-caps font, centered horizontally and vertically.

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

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