

Fiber Optic Jumper, 1 F, LC to LC, Tight-Buffered Cable, Riser, 2.0 mm

62.5 µm multimode (OM1), 5 m

CORNING

Simplex cable assemblies are offered with a variety of connector combinations. Connector options include LC, SC, FC and ST® Compatible. RoHS compliant cables with riser-rated jackets are available in 3.0 mm, 2.0 mm, 1.6 mm and 900 µm.

Additional detailed furcation images are available in the Cable Assembly Family Specification Sheet.

Many of our fiber optic cable assemblies are highly configurable. If you don't see what you are looking for here, please review the ordering matrix contained in the family spec sheet, or contact Customer Care at 1-800-743-2675.

Features and Benefits

Flame-retardant jacket

Rugged and durable

Superior Performance Testing

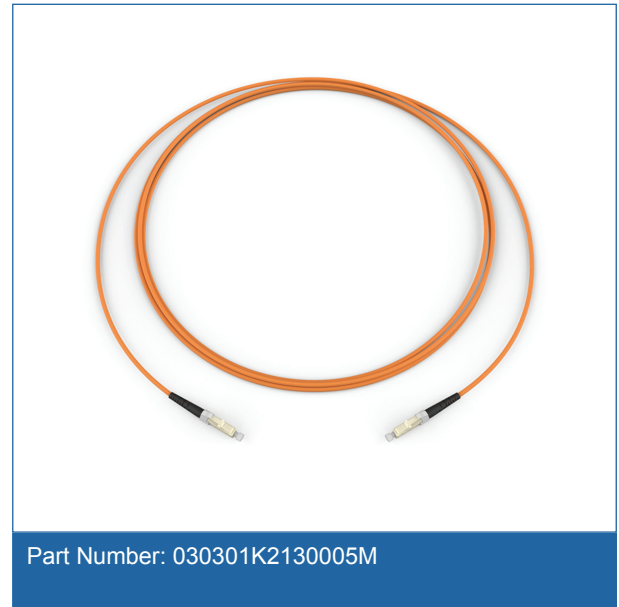
Every termination is tested to ensure the highest in network performance

State-Of-The-Art Manufacturing Processes

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

Corning advantage

Integrated developer and manufacturer of cable, connectors and fiber to ensure overall cable assembly performance



Specifications

General Specifications	
Application	Vertical Riser, General Building Applications
Cable Type	Tight-Buffered
Flame Rating	Riser (OFNR)
Cable Assembly Type	Single Fiber
Fiber Category	62.5 µm MM (OM1)

Design - Connector A	
Connector Type	LC
Ferrule Material	Ceramic

CORNING

Fiber Optic Jumper, 1 F, LC to LC, Tight-Buffered Cable, Riser, 2.0 mm

62.5 μ m multimode (OM1), 5 m



Design - Connector A

Housing Material	Composite
Housing Color	Beige
Boot Color	Black

Optical Specifications - Connector A

Insertion Loss, Typical	0.35 dB
-------------------------	---------

Design - Connector B

Connector Type	LC
Ferrule Material	Ceramic
Housing Material	Composite
Housing Color	Beige
Boot Color	Black

Optical Specifications - Connector B

Insertion Loss, Typical	0.35 dB
-------------------------	---------

Cable Design

Fiber Count	1
Outer Jacket Color	Orange

Mechanical Characteristics Cable

Nominal Outer Diameter	2 mm (0.08 in)
------------------------	----------------

Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
------	-----------------------------------------------------------

Fiber Optic Jumper, 1 F, LC to LC, Tight-Buffered Cable, Riser, 2.0 mm

62.5 µm multimode (OM1), 5 m



Fiber Specifications

Optical Characteristics (cabled)	
Fiber Core Diameter	62.5 µm
Fiber Category	OM1
Fiber Code	K
Performance Option Code	30
Wavelengths	850 nm / 1300 nm
Maximum Attenuation	3.4 dB/km / 1.0 dB/km
Serial 1 Gigabit Ethernet	300 m / 550 m
Serial 10 Gigabit Ethernet	33 m / -
Min. Overfilled Launch (OFL) Bandwidth	200 MHz*km / 500 MHz*km
Minimum Effective Modal Bandwidth (EMB)	220 MHz*km / -

Ordering Information

Part Number	030301K2130005M
Product Description	Fiber Optic Jumper, 1 F, LC to LC, Tight-Buffered Cable, Riser, 2.0 mm, 62.5 µm multimode (OM1), 5 m
EAN Code	4056418603551
Length	5 m (16.4 ft)

Shipping Information

Units per Delivery	1/1
--------------------	-----



Corning Optical Communications LLC • PO Box 489 • Hickory, NC 28603-0489 USA

800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm

A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/trademarks. All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified.

© 2019 Corning Optical Communications. All rights reserved.

