Fiber Optic Jumper, 2 F, LC Duplex to ST® Compatible, Zipcord Cable, Riser, 2.0 mm legs

62.5 µm multimode (OM1), 2 m

Two-fiber cable assemblies are offered with a variety of connector and cable combinations. Connector options include LC, SC, FC, ST® Compatible, and MT-RJ. RoHS compliant Zipcord, DFX®, MIC®, Fanout, and RIC cables are available.

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 1-800-743-2671.

Features and Benefits

Flame-retardant jacket
Rugged and durable

Geometry is verified
Product performance over temperature variations is guaranteed

100% visual inspection per IEC 61300-3-35
Product performance consistency is guaranteed

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	Two Fiber
Fiber Category	62.5 µm MM (OM1)

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Design - Connector A	
Connector Type	LC duplex
Ferrule	Ceramic
Housing Material	Composite
Housing Color	Beige
Boot Color	Black

Optical Specifications - Connector A	
Insertion Loss, Typical	0.35 dB

Design - Connector B	
Connector Type	ST® Compatible
Ferrule	Ceramic
Housing Material	Composite
Housing Color	Beige
Boot Color	Black

Optical Specifications - Connector B	
Insertion Loss, Typical	0.35 dB

Cable Design	
Fiber Count	2
Outer Jacket Color	Orange

Mechanical Characteristics Cable	
Nominal Outer Diameter	4 mm (0.16 in)

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Furcation - Connector A	
Plug Type	Heat-shrink sleeve
Plug Dimensions	25.4 x 3.5 x 5.5 mm (1 x 0.14 x 0.22 in)
Leg Diameter	2 mm
Leg Length	10 in (+1.5 in/-0 in) (254 mm (+38.1 mm/-0 mm))

Furcation - Connector B	
Plug Type	Heat-shrink sleeve
Plug Dimensions	25.4 x 3.5 x 5.5 mm (1 x 0.14 x 0.22 in)
Leg Diameter	2 mm
Leg Length	10 in (+1.5 in/-0 in) (254 mm (+38.1 mm/-0 mm))

Chemical Characteristics	
RoHS	Free of hazardous substances according to RoHS 2002/95/EG

Fiber Specifications

Optical Characteristics (cabled)	
Fiber Core Diameter	62.5 µm
Fiber Type	Multimode
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
Min. Overfilled Launch (OFL) Bandwidth	200 MHz*km / 500 MHz*km
Minimum Effective Modal Bandwidth (EMB)	220 MHz*km / -
Serial 1 Gigabit Ethernet	300 m / 550 m
Serial 10 Gigabit Ethernet	33 m / -

Notes: 1) Improved attenuation and bandwidth options available.
2) Bend-insensitive single-mode fibers available on request.
3) *Contact a Corning Cable Systems Customer Care Representative for additional information.*

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62.5 µm multimode (OM1), 2 m

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Ordering Information

Part Number	055002K5120002M
Product Description	Fiber Optic Jumper, 2 F, LC Duplex to ST® Compatible, Zipcord Tight-Buffered Cable, Riser, with 2.0 mm legs, 62.5 µm multimode (OM1), 2 m
Length	2 m (6.6 ft)

Shipping Information

Units per Delivery	1/1

RoHS COMPLIANT

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