

Fiber Optic Jumper, 2 F, ST® Compatible to ST Compatible, Zipcord Cable, Riser, 2.9 mm legs

Single-mode (OS2), 5 m

CORNING

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 Service at 800.743.2671.

Features and Benefits

Flame-retardant jacket

Rugged and durable

Geometry is verified

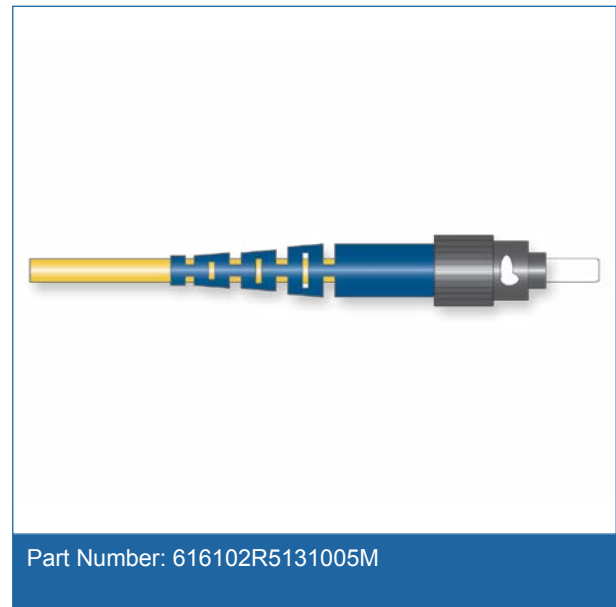
Product performance over temperature variations is guaranteed

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	Single-mode (OS2)

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Design - Connector A

Connector Type	ST® Compatible
Ferrule	Ceramic
Housing Material	Composite
Housing Color	Blue
Boot Color	Blue

Optical Specifications - Connector A

Polish	UPC
Reflectance, Typical	≤ -58 dB
Insertion Loss, Typical	0.15 dB

Design - Connector B

Connector Type	ST® Compatible
Ferrule	Ceramic
Housing Material	Composite
Housing Color	Blue
Boot Color	Blue

Optical Specifications - Connector B

Polish	UPC
Reflectance, Typical	≤ -58 dB
Insertion Loss, Typical	0.15 dB

Cable Design

Fiber Count	2
Outer Jacket Color	Yellow

Mechanical Characteristics Cable

Nominal Outer Diameter	5.6 mm (0.22 in)
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Furcation - Connector A

Plug Type	Heat-shrink sleeve
Plug Dimensions	25.4 x 4.3 x 7.1 mm (1 x 0.17 x 0.28 in)
Leg Diameter	2.9 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 4.3 x 7.1 mm (1 x 0.17 x 0.28 in)
Leg Diameter	2.9 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
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Ordering Information

Part Number	616102R5131005M
Product Description	Fiber Optic Jumper, 2 F, ST® Compatible to ST Compatible, Zipcord Tight-Buffered Cable, Riser, with 2.9 mm legs, Single-mode (OS2), 5 m
Length	5 m (16.4 ft)

Shipping Information

Units per Delivery	1/1
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