

Fiber Optic Jumper, 1 F, SC to SC, Tight-Buffered Cable, Riser, 2.9 mm

Single-mode (OS2), 3 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 Service at 800.743.2671.

Features and Benefits

Flame-retardant jacket

Rugged and durable

Geometry is verified

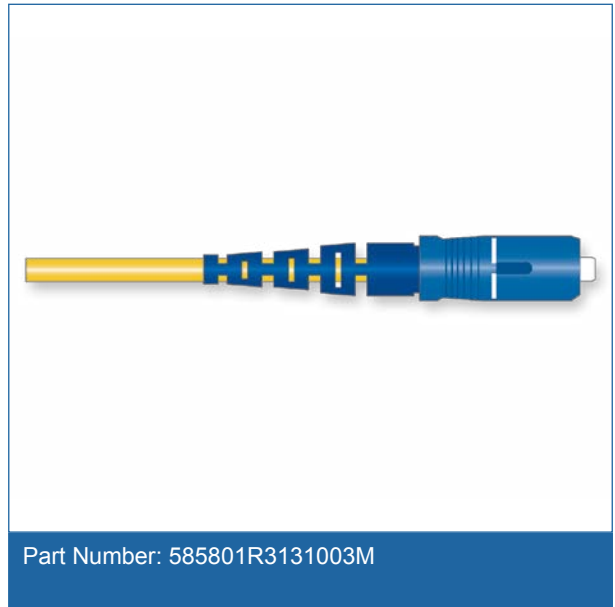
Product performance over temperature variations is guaranteed

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 | Single Fiber |
| Fiber Category | Single-mode (OS2) |

CORNING

Fiber Optic Jumper, 1 F, SC to SC, Tight-Buffered Cable, Riser, 2.9 mm

Single-mode (OS2), 3 m

CORNING

Design - Connector A

| | |
|------------------|-----------|
| Connector Type | SC |
| 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 | SC |
| 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 | 1 |
| Outer Jacket Color | Yellow |

Mechanical Characteristics Cable

| | |
|------------------------|------------------|
| Nominal Outer Diameter | 2.9 mm (0.11 in) |
|------------------------|------------------|

Fiber Optic Jumper, 1 F, SC to SC, Tight-Buffered Cable, Riser, 2.9 mm

Single-mode (OS2), 3 m

CORNING

Furcation - Connector A

| | |
|--------------|--------|
| Leg Diameter | 2.9 mm |
|--------------|--------|

Chemical Characteristics

| | |
|------|---|
| RoHS | Free of hazardous substances according to RoHS 2002/95/EG |
|------|---|

Ordering Information

| | |
|---------------------|--|
| Part Number | 585801R3131003M |
| Product Description | Fiber Optic Jumper, 1 F, SC to SC, Tight-Buffered Cable, Riser, 2.9 mm, Single-mode (OS2), 3 m |
| Length | 3 m (9.8 ft) |

Shipping Information

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



Corning Cable Systems LLC • PO Box 489 • Hickory, NC 28603-0489 USA

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

A complete listing of the trademarks of Corning Cable Systems is available at www.corning.com/cablesystems/trademarks.

Corning Cable Systems is ISO 9001 certified. © 2012 Corning Cable Systems. All rights reserved.

CORNING