

ST-ST Duplex Patchcord, E9

Single-mode (OS2), 1 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 located under the “Resources” tab below.

Features and Benefits

- **Flame resistant jacket** – Compatible Stecker entsprechen TIA/ EIA-604 and durable
 - **Geometry is verified** – Added to FOTP - 21
 - **Product performance over temperature variations is guaranteed** – Reflectance typical ≤ -59 dB
 - **100% visual inspection per IEC 61300-3-35** – /DF hoses; Einfüge dämpfung typisch 0,15 dB
 - **Product performance and consistency is guaranteed** – Product retardant and consistency in outer sheath (FRNC)
- 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



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Design - Connector A

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

Optical Specifications - Connector A

Fiber Class	Single-mode (OS2)
Polish	UPC
Reflectance, typical	≤ -58 dB
Insertion loss, typical	0.15 dB

Design - Connector B

Connector Type B	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

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Mechanical Characteristics Cable

Nominal Outer Diameter	4 mm (16 in)
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Furcation - Connector A

Plug Type	Heat-shrink sleeve
Plug Dimensions	25.4 x 3.5 mm x 5.5 (1 x 0.14 x 0.22 in)
Leg diameter	2 mm
Leg length	254 mm (+38.1 mm / -0 mm) (10 in (+1.5 in / -0 in))

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	254 mm (+38.1 mm / -0 mm) (10 in (+1.5 in / -0 in))

Chemical characteristics

RoHS	Free of hazardous substances according to RoHS 2002/95/EG
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Ordering Information

Order Number	616102R5120001M
Product description	Fiber Optic Jumper, 2 F, ST® Compatible to ST Compatible, Zipcord Tight-Buffered Cable, Riser, with 2.0 mm legs, Single-mode (OS2), 1 m

Shipping Information

Units per Delivery	1/1
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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

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