

EDGE™ Solutions Jumper, 2 F, LC Uniboot to SC Duplex, Interconnect Cable, Riser FRNC, single-mode (OS2), 3 m

CORNING

Part Number:
727802GNZ20003M

EDGE™ Solutions jumpers are integrated reverse-polarity uniboot duplex assemblies that meet the high-density space requirements of the MDA and EDA and provide a 50-percent reduction in bulk cabling when compared to traditional duplex jumpers. The highly flexible, 2-fiber interconnect cable reduces cable congestion, improves jumper management and routing and improves air circulation.

Enabled by Corning® ClearCurve® multimode optical fiber, EDGE™ Solutions jumpers feature ultra-bendable performance and accommodate a minimum bend-radius of 10 mm with minimal bend-induced attenuation loss. With this bend performance, EDGE Solutions jumpers can greatly reduce outages and degradation in systems caused by severe bending problems.

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



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Specifications

Specifications - Connector B

Boot Color	Aqua
Connector Type	SC Duplex
Ferrule Material	Ceramic
Housing Color	Black
Housing Material	Composite

Dimensions

Length	3 m
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Mechanical Specifications

Minimum Bend Radius	10 mm
Nominal Outer Diameter	2 mm

Design

Fiber Count	2
Outer Jacket Color	Aqua

Specifications - Connector A

Boot Color	Aqua
Connector Type	LC Uniboot
Ferrule Material	Ceramic

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Specifications - Connector A

Housing Color	Black
Housing Material	Composite

General Specifications

Product Category	Core Product
Application	Data Center , FRNC , General Building Applications
Cable Type	Tight-Buffered

Standards

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

Fiber Standards	TIA/EIA-492CAAB , IEC 60793-2-50 Type B1.3 , ITU-T G.652.D , ISO/IEC 11801 Ed.2.2
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Optical Characteristics

Cable cutoff wavelength	1260 nm
Fiber Code	E
Fiber Name	E9/125 SMF28e+®
Fiber Type	Single-mode
Fiber Core Diameter	8.2 μm
Maximum Attenuation	0.36 dB/km / 0.36 dB/km / 0.22 dB/km
Serial 1 Gigabit Ethernet	5000 MHz*km / - / -

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Optical Characteristics	
Serial 10 Gigabit Ethernet	10000 MHz*km / - / 40000 MHz*km
Wavelengths	1310 nm / 1383 nm / 1550 nm
Fiber Category	OS2



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