

EDGE8® MTP® Extender Trunk

The Corning logo is a blue square with the word "CORNING" in white, uppercase, sans-serif font.

EDGE8® MTP® extender trunks provide additional distance for the backbone of the EDGE8 solution. With a non-pinned MTP connector on one end, a pinned MTP connector on the other, and TIA-568 Type-A polarity, these trunks are designed to interface with an EDGE8 solutions universal module and an EDGE8 MTP trunk. All extender trunks are manufactured with Corning® CleanAdvantage™ and shipped with strain-relief clips to allow easy tool-less installation. MTP extender trunks are most often used in a zone distribution area (ZDA).

Features and Benefits

Snap-in strain-relief clips

Provide easier cable management

Small outer diameter

Improves cable tray fill ratio and allows for imported airflow

Low-loss connectivity

Enables system design flexibility

Bend-improved fibre

Allows tighter cable bends for slack storage and routing, less risk of downtime due to pinched or bent cables

Corning® CleanAdvantage™ technology and optimised dust cap

Eliminates the need for scoping and cleaning prior to initial field connection

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Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	NFPA 262, National Electrical Code® (NEC®), OFNP, CSA FT-6

Temperature Range

Temperature Range, Installation	-5 °C - 50 °C (23 °F - 122 °F)
Temperature Range, Operation	-10 °C - 60 °C (14 °F - 140 °F)

Design

Part Number	Fiber Count
GE5E608QADDCX100F	8
GE5E608QPNDXCX100F	8
GE7E808GADDCX100F	8
GE7E808GPNDXCX100F	8
GE5E616QADDCX100F	16
GE5E616QPNDXCX100F	16
GE7E816GADDCX100F	16
GE7E816GPNDXCX100F	16
GE5E624QADDCX100F	24
GE5E624QPNDXCX100F	24
GE7E824GADDCX100F	24
GE7E824GPNDXCX100F	24
GE5E632QADDCX100F	32
GE5E632QPNDXCX100F	32
GE7E832GADDCX100F	32
GE7E832GPNDXCX100F	32
GE5E648QADDCX100F	48
GE5E648QPNDXCX100F	48

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Design	
Part Number	Fiber Count
GE7E848GADDCX100F	48
GE7E848GPNDXCX100F	48
GE5E672QADDCX100F	72
GE5E672QPNDXCX100F	72
GE7E872GADDCX100F	72
GE7E872GPNDXCX100F	72
GE5E696QADDCX100F	96
GE5E696QPNDXCX100F	96
GE7E896GADDCX100F	96
GE7E896GPNDXCX100F	96
GE5E6E4QADDCX100F	144
GE5E6E4QPNDXCX100F	144
GE7E8E4GADDCX100F	144
GE7E8E4GPNDXCX100F	144
GE5E6K2QADDCX100F	192
GE5E6K2QPNDXCX100F	192
GE7E8K2GADDCX100F	192
GE7E8K2GPNDXCX100F	192
GE5E6U8QADDCX100F	288
GE5E6U8QPNDXCX100F	288
GE7E8U8GADDCX100F	288
GE7E8U8GPNDXCX100F	288

Optical Characteristics		
Fiber Category	OM4	OS2
Fiber Core Diameter	50 μm	8.2 μm
Fiber Type	Multimode	Single-Mode Ultra-Bendable Fiber

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Optical Characteristics

Fiber Code	Q	G
Wavelengths	850 nm / 1300 nm	1310 nm / 1383 nm / 1550 nm
Maximum Attenuation	2.8 dB/km / 1.0 dB/km	0.4 dB/km / 0.4 dB/km / 0.3 dB/km
Serial 1 Gigabit Ethernet	1000 MHz*km / 550 MHz*km	5000 MHz*km / - / -

Specifications - Connector A

Connector Type	Boot Color	Ferrule Material
MTP® (pinned)	Black	Composite

Specifications - Connector B

Connector Type	Boot Color	Ferrule Material	Boot Color	Connector Type	Ferrule Material
MTP® (non-pinned)	Black	Composite	Black	MTP® (pinned)	Composite

Furcation A

Furcation Type	Leg Color	Leg Length	Leg Diameter	Leg Length non-unit
EDGE™ Size 1, 14.7 mm x 14.7 mm x 108.6 mm	Aqua	840 mm -0/+76mm -0/+2.99in (33.07 in -0/+76mm -0/+2.99in)	2 mm	Non-staggered (900 mm/36 in)
EDGE™ Size 1, 14.7 mm x 14.7 mm x 108.6 mm - EDGE™ Size 2, 20 mm x 20 mm x 108.6 mm	Yellow	840 mm -0/+76mm -0/+2.99in (33.07 in -0/+76mm -0/+2.99in)	2 mm	
Heat-shrink with strain-relief - Size 1	Aqua		2 mm	

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Furcation B			
Furcation Type	Leg Color	Leg Length	Leg Diameter
EDGE™ Size 1, 14.7 mm x 14.7 mm x 108.6 mm - EDGE™ Size 2, 20 mm x 20 mm x 108.6 mm	Aqua - Yellow	1524 mm -0/+76mm -0/+2.99in (60 in -0/+76mm -0/+2.99in)	2 mm
Heat-shrink with strain-relief - Plug & Play Size 3, 82.5 mm x 47.7 mm x 42.7 mm	Aqua - Yellow		2 mm

Pulling Grip A	
Pulling grip	Tensile Strength
TRUE - Yes	440 N

Pulling Grip B
Min. Duct Size Diameter
64 mm - 89 mm

Dimension
Length
30 m -0/+0.61m -0/+2ft (98.4 ft -0/+0.61m -0/+2ft)
30 m -0/+0.61m -0/+2ft (98.4 ft -0/+0.61m -0/+2ft)
30 m -0/+0.61m -0/+2ft (98.4 ft -0/+0.61m -0/+2ft)
30 m -0/+0.61m -0/+2ft (98.4 ft -0/+0.61m -0/+2ft)
30 m -0/+0.61m -0/+2ft (98.4 ft -0/+0.61m -0/+2ft)
30 m -0/+0.61m -0/+2ft (98.4 ft -0/+0.61m -0/+2ft)
30 m -0/+0.61m -0/+2ft (98.4 ft -0/+0.61m -0/+2ft)
30 m -0/+0.61m -0/+2ft (98.4 ft -0/+0.61m -0/+2ft)
30 m -0/+0.61m -0/+2ft (98.4 ft -0/+0.61m -0/+2ft)
30 m -0/+0.61m -0/+2ft (98.4 ft -0/+0.61m -0/+2ft)

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Length				
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30 m	-0/+0.61m	-0/+2ft (98.4 ft	-0/+0.61m	-0/+2ft)



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