

EDGE™ RC Indoor Breakout Trunk - MTP to MTP 864F, 24F MTP to 12F MTP Trunk, Ultra Ribbon Riser cable, Single-mode (OS2) Ultra, Pulling grip on one end, 100 feet

CORNING

Part Number:
AA990CEGQJGBB100F

EDGE™ Rapid Connect helps to eliminate obstacles to future migration while offering key savings in installation and time. EDGE RC Indoor Breakout Trunks with MTP® and LC Uniboot connectors are designed to connect with EDGE RC Trunks with Fast-Track MTP Connectors at an EDGE RC enclosure, providing structured cabling throughout the data center.

Features and Benefits

Reduced Installation Time

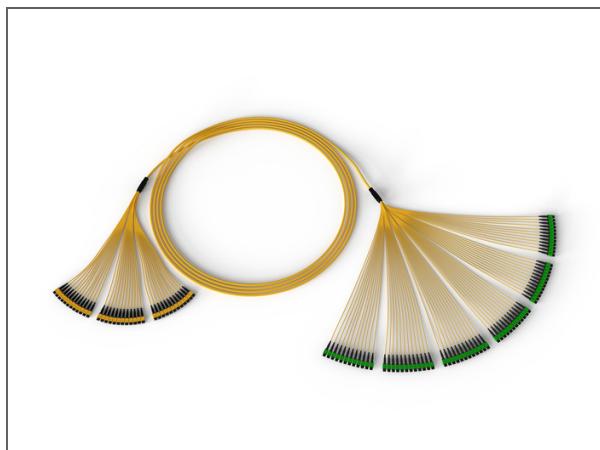
EDGE RC allows the installer to remove splicing in the field, increasing speed of deployment by up to 70%.

Solution flexibility

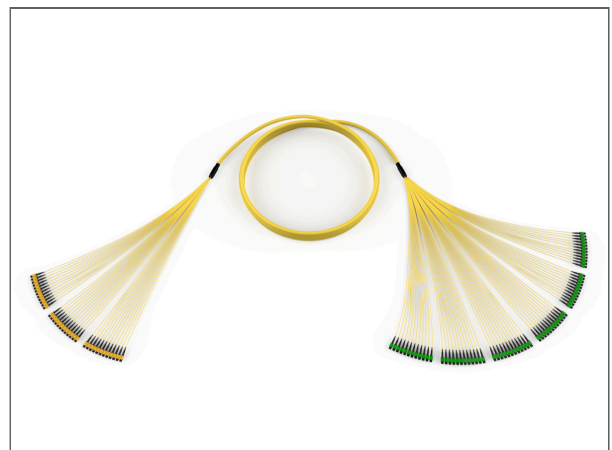
Allows a flexible path to connectivity with MTP and LC configurations.

Factory Termination

Results in quicker deployment and better performance while reducing risks associated with field installation, rework, or high insertion loss.



EDGE RC Indoor Breakout Trunk, 864F, 24F MTP connector (Non-Pinned) to 12F MTP connector (Non-Pinned), OS2 Single-mode Ultra, UltraRibbon Riser Non-Armor Indoor cable, 52-inch 24F MTP leg length, 36-inch 12F MTP leg length, A Polarity – 12F MTPs no ribbon flip, Grip on 24F MTP end, 100 feet



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Specifications

General Specifications	
Flame Rating	Riser (OFNR)
Fiber Category	Single-mode (OS2)
Cable Assembly Type	EDGE™ Rapid Connect Trunk
Environment	Indoor
Application	Data Center LAN/SAN
Cable Type	Indoor UltraRibbon™ Riser
Brand	EDGE™

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

Environmental Conditions	
Temperature Range, Installation	-10 °C to 60 °C (14 °F to 140 °F)
Temperature Range, Operation	-20 °C to 70 °C (-4 °F to 158 °F)
Temperature Range, Storage	-40 °C to 70 °C (-40 °F to 158 °F)

Design	
Fiber Count	864
Polarity	Type B
Fiber Type	Single-mode

Mechanical Specifications	
Nominal Outer Diameter	22.8 mm (0.9 in)
Min. Bend Radius Installation	300 mm (11.81 in)
Min. Bend Radius Operation	300 mm (11.81 in)

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Specifications - Connector A	
Reflectance, Typical	< -60 dB
Insertion Loss, Max.	0.35 dB
Connector Type	24 F MTP® (non-pinned)
Ferrule Material	Composite

Specifications - Connector B	
Insertion Loss, Max.	0.35 dB
Connector Type	12 F MTP® (non-pinned)
Ferrule Material	Composite
Reflectance	< -60 dB

Pulling Grip - Connector A	
Pulling grip	Protective only
Grip Outer Diameter	4 in

Dimensions	
Length	100 ft
Height	101 mm (3.98 in)

Ordering Information	
Product Number	AA990CEGQJGBB100F
Units per Delivery	1/1

Cable Material	
Fiber Count	864
Fiber Type	OS2 Bend-improved SM

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Cable Material	
Outer Diameter	Standard
Flame Rating	Riser/LSZH
Aarmor	Non-armored
Length	100
Unit of Measure	Feet
Cable Type	Ribbon
Fiber Mode	Single-Mode

CONNECTOR_A_1 Material	
Connector	MTP® 24F Pinned
Connector Keying	Non-Keyed
Connector Loss	Standard Loss
Connector Pinning	Pinned

CONNECTOR_B Material	
Connector	MTP® 12F Non-pinned
Connector Keying	Non-Keyed
Connector Pinning	Non-Pinned
Connector Loss	Standard Loss

Furcation A Material	
Leg Length	52 in
Leg Length	1320.8 mm (52 in)
Furcation Type	Single Furcation
Leg Color	Yellow

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Furcation - Connector B	
Furcation Type	Single Furcation
Leg Color	Yellow
Leg Length	914.4 mm (36 in)
Leg Length	36 in
Outer Diameter	2.0 mm



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