

# EDGE™ RC Indoor Breakout Trunk – MTP to LC 384F 24F MTP to 2F LC Uniboot Hybrid Trunk, Super 24, LSZH, indoor cable , Single-mode (OS2), Pulling grip on one end, 10 feet



**Part Number:**  
**AA978AEGSZGKS100F**

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. These trunks can be configured up to 864-fibers with 24-fiber MTP® connectors on one end and standard 12-fiber MTP®, 8-fiber MTP®, or LC uniboot on the other end.

## Features and Benefits

### **Solution flexibility**

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



EDGE RC Indoor Breakout Trunk, 384F, 24F MTP connector (Non-Pinned) to LC UPC Uniboot, OS2 Single-mode Ultra, Super 24, LSZH, indoor cable, 52-inch 24F MTP leg length, 24-inch Uniboot leg length, 24f MTP to LC Uniboot Hybrid, Type S polarity Grip on 24f MTP end, 100 feet

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## Specifications

General Specifications	
Flame Rating	Plenum (OFNP)
Fiber Category	Single-Mode (OS2) Ultra
Cable Assembly Type	EDGE™ Rapid Connect Trunk
Application	Data Center LAN/SAN
Cable Type	Super Trunk, Plenum, Indoor Cable
Brand	EDGE™

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

Environmental Conditions	
Temperature Range, Installation	0 °C to 60 °C (32 °F to 140 °F )
Temperature Range, Operation	0 °C to 70 °C (32 °F to 158 °F )
Temperature Range, Storage	-40 °C to 70 °C (-40 °F to 158 °F )

Design	
Fiber Count	384
Polarity	Type S
Fiber Type	Single-mode

Mechanical Specifications	
Nominal Outer Diameter	17.9 mm (0.7 in )
Min. Bend Radius Installation	268.5 mm (10.57 in)
Min. Bend Radius Operation	179 mm (7.05 in)
Weight	248 kg/km (166.65 lb/1000 ft)

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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
Housing Material	Composite

Specifications - Connector B	
Insertion Loss, Max.	0.25 dB
Connector Type	LC Uniboot
Ferrule Material	Composite
Reflectance	< -60 dB

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

Furcation - Connector B	
Furcation Type	Single Furcation
Leg Color	Yellow
Leg Length	609.6 mm (24 in)

Pulling Grip - Connector A	
Pulling grip	Yes
Grip Outer Diameter	55.9 mm (2.2 in)

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Dimensions	
Length	100 ft
Cable Weight	248 kg/km (166.65 lb/1000 ft)

Ordering Information	
Product Number	AA978AEGSZGKS100F
Units per Delivery	1/1



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