

# EDGE8™ MTP® Patch Cable

8F, 50 µm multimode (OM4), MTP (non-pinned) to MTP (non-pinned), LSZH™, TIA-568 Type-B polarity, no pulling grip, 3 m

CORNING

EDGE8™ 8-fibre MTP® jumpers allow for seamless migration to higher data rates when used in conjunction with our EDGE8 pinned trunks.

*For polarity guidance, reference applications engineering note AEN156.*

## Features and Benefits

### Factory-terminated solutions

Provide consistent quality, ensure system performance, and reduce installation time

### Key identifiers

“8” on MTP slider for easy identification as a Base-8 component

### Bend-improved fibre

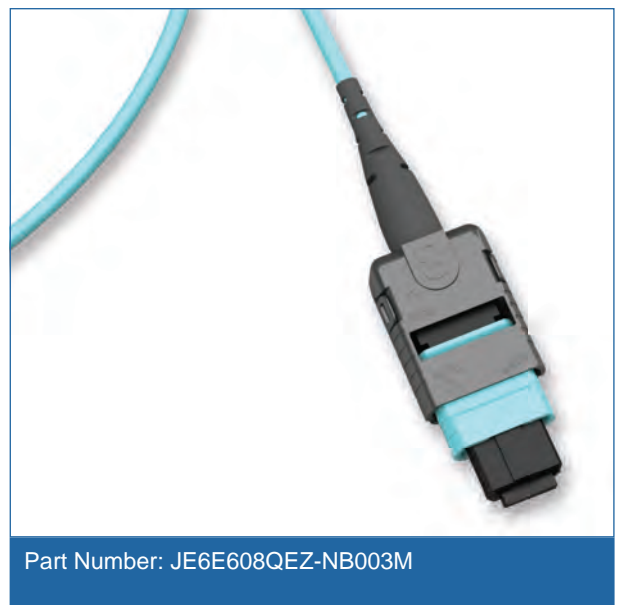
Allows tighter cable bends for slack storage and routing, less risk of downtime due to pinched or bent cables

### Low insertion loss performance

Allows for more connections in a link when deploying a TIA-942-compliant system

## Standards

<b>Intermateability</b>	TIA/EIA-604-5 / TIA/EIA-604-5
<b>Flame Resistance</b>	Flame retardant to IEC 60332-1-2 (single cable), Zero Halogen to IEC 60754-1, Non Corrosive to IEC 60754-2



# EDGE8™ MTP® Patch Cable

8F, 50 µm multimode (OM4), MTP (non-pinned) to MTP (non-pinned), LSZH™, TIA-568 Type-B polarity, no pulling grip, 3 m

CORNING

## Specifications

General Specifications	
Application	Data Centre LAN/SAN
Cable type	Interconnect
Flame rating	LSZH™/FRNC
Cable assembly type	EDGE8 MTP Patch Cable
Fibre Category	Bend-improved 50 µm MM (OM4)
Assembly Insertion Loss	≤ 0.5 dB

Temperature Range	
Operation	-10 °C to 60 °C (14 °F to 140 °F)

Design - Connector A	
Connector Type	MTP® (non-pinned)
Ferrule Material	Composite
Polish	UPC
Boot type	Individual
Boot colour	black

Optical Specifications - Connector A	
Reflectance	< -20 dB
Insertion loss, max.	0.25 dB

Design - Connector B	
Connector Type	MTP® (non-pinned)
Ferrule Material	Composite

Optical Specifications - Connector B	
Reflectance	< -20 dB
Insertion loss, max.	0.25 dB per mated pair

# EDGE8™ MTP® Patch Cable

8F, 50 µm multimode (OM4), MTP (non-pinned) to MTP (non-pinned), LSZH™, TIA-568 Type-B polarity, no pulling grip, 3 m

CORNING

## Cable design

Fibre Count	8
Outer jacket colour	Turquoise
Polarity	TIA-568 Type-B

## Mechanical Characteristics Cable

Nominal Outer Diameter	2.0 mm
Min. Bend Radius Installation	30 mm
Min. Bend Radius Operation	10 mm
Max. tensile strength for installation	220 N
Weight	9 kg/km

## Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2002/95/EG
------	---

## Ordering Information

Part Number	JE6E608QEZ-NB003M
Product Description	EDGE8™ MTP® Patch Cable, 8F, 50 µm multimode (OM4), MTP (non-pinned) to MTP (non-pinned), TIA-568 Type-B polarity, no pulling grip, 3 m
EAN Code	4056418104140
Weight	0.21 kg
Length	3 m

## Shipping Information

Units Per Delivery	1/1
--------------------	-----

# EDGE8™ MTP® Patch Cable

8F, 50 µm multimode (OM4), MTP (non-pinned) to MTP (non-pinned), LSZH™, TIA-568 Type-B polarity, no pulling grip, 3 m

The logo consists of a solid blue square with the word "CORNING" written in white, uppercase, sans-serif font in the center.

## Notes



**Corning Optical Communications GmbH & Co. KG · Leipziger Strasse 121 · 10117 Berlin, GERMANY  
00 800 2676 4641 · FAX: +49 30 5303 2335 · [www.corning.com/opcomm/emea](http://www.corning.com/opcomm/emea)**

A complete listing of the trademarks of Corning Optical Communications is available at [www.corning.com/opcomm/emea/trademarks](http://www.corning.com/opcomm/emea/trademarks). Corning Optical Communications is ISO 9001 and ISO 14001 certified. © 2016 Corning Optical Communications. All rights reserved.