

12-fibre MTP® Jumper 50 µm multimode (OM4), MTP (non-pinned) to MTP (non-pinned), TIA-568 Type-B polarity, no pulling grip, LSZH, 3 m

CORNING

Part Number:
J757512QEZ-NB003M

EDGE™ 40G multimode patch cables allow for the seamless migration to higher data rates in the data centre when used in conjunction with our universal trunks. This patch cable is based around pinned or non-pinned 12-fibre MTP connectors.

Features and Benefits

Slim round 2-fiber interconnect cable

Improves airflow and reduces congestion

MTP PRO connectors

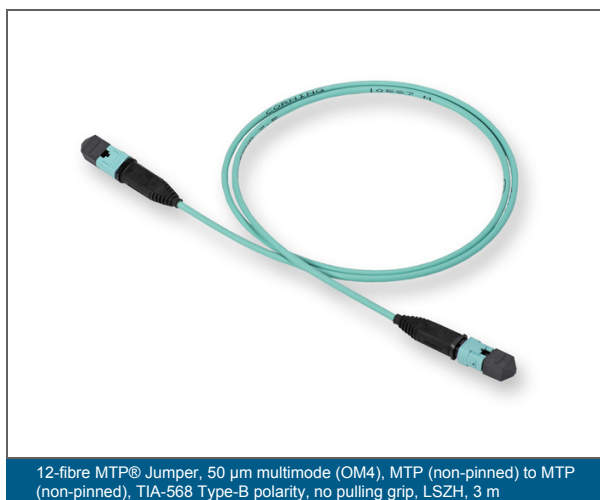
Allows for pinning and polarity changes in the field

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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Specifications

General Specifications

Flame rating	LSZH™/FRNC
Application	Data Centre LAN/SAN
Cable Type	Interconnect

Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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Environmental Conditions

Temperature range, operation	-10 °C to 60 °C
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Design

Outer jacket colour	Turquoise
Fibre count	12
Outer jacket material	LSZH™/FRNC

Mechanical Characteristics

Minimum bend radius	17 mm
Tensile strength	200 N

Optical Characteristics

Fibre code	T
Fibre name	G50/125 ULTRA-BEND 7.5
Fibre Type	Multimode
Fibre core diameter	50 µm

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Optical Characteristics

Minimum effective modal bandwidth (EMB)	4700 MHz*km / -
Maximum Attenuation	2.8 dB/km / 1.0 dB/km
Min. overfilled launch (OFL) bandwidth	3500 MHz*km / 500 MHz*km
Serial 1 gigabit ethernet	1100 MHz*km / 600 MHz*km
Serial 10 gigabit ethernet	550 MHz*km / -
Typical attenuation	2.4 dB/km / 0.8 dB/km
Wavelengths	850 nm / 1300 nm
Induced Attenuation	For 7.5 mm radius < 0.2 db / -
Fibre category	OM4

Specifications - Connector A

Reflectance, typical	< -20 dB
Polish	PC
Tensile strength jacketed cable	10 N
Durability	≤ 0.2 dB change, 200 rematings, FOTP-21
Boot colour	Turquoise
Connector type	MTP® (non-pinned)
Housing colour	Black
Insertion loss, max.	0.35 dB
Note:	*IL in preconnectorized products is measured in the factory through two mated pairs.
Ferrule material	Composite
Housing material	Composite
Boot type	Individual

Specifications - Connector B

Reflectance, typical	< -20 dB
Polish	PC

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Specifications - Connector B

Tensile strength jacketed cable	10 N
Durability	≤ 0.2 dB change, 200 rematings, FOTP-21
Boot colour	Turquoise
Connector type	MTP® (non-pinned)
Housing colour	Black
Note:	*IL in preconnectorized products is measured in the factory through two mated pairs.
Ferrule material	Composite
Housing material	Composite
Boot type	Individual

Dimensions

Length	3 m
Outer diameter	2 mm

Shipping Dimensions

Height	180 mm
Width	250 mm
Depth	380 mm

Ordering Information

Product Number	J757512QEZ-NB003M
EAN Code	4042673584575
Packing type	Cardboard box

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