

12 Fiber MTP patchcord Pro OM4



Description

12-Fiber MTP Pro Patchcord OM4 is an enhanced pre-terminated fiber optic solution designed for high-performance data centers. It supports 40G/100G high-speed interconnects and offers low loss, high reliability, and fast deployment, making it ideal for high-density cabling environments with stringent signal integrity requirements.

Features

- ◆ US Connec MTP Elite connector with low insertion loss
- ◆ Low insertion loss
- ◆ Test data tracing available.
- ◆ MTP PRO allows easy change of the Polarity and Guide Pin.
- ◆ ROHS compliant
- ◆ REACH compliant

Components

Type	Side A	Side B	MTP Connector Type	Fiber Type	Cable Type	Cable Color	Jacket
Elite	MTP/PC Female/Male	MTP/PC Female/Male	12/24 Fiber	OM3 OM4 OM5	12/24 Fiber 3.0mm	Aqua Violet Lime Green	LSZH
Elite	MTP/APC Female/Male	MTP/APC Female/Male	12/24 Fiber	G657A	12/24 Fiber 3.0mm	Yellow	LSZH

Parameter

Type	Insertion Loss	Return loss
MTP/PC	$\leq 0.35\text{dB}$	$\geq 20\text{dB}$
	$\text{MTP/PC} \leq 0.35\text{dB} + (L - 50\text{M}) * 3\text{dB/km}$ ($L > 50\text{M}$)	$\geq 20\text{dB}$
MTP/APC	$\leq 0.35\text{dB}$	$\geq 65\text{dB}$