

24 Fiber MTP-12 LC duplex Plastic Module



24-Fiber MTP-12 LC Duplex Plastic Module is a high-density, cost-effective fiber optic cabling solution designed for efficient cross-connection from MTP trunk cables to LC device ports in data centers and enterprise networks. Featuring a pre-terminated structure, it supports "plug-and-play" deployment, significantly improving installation efficiency and system reliability.

Features:

- ◆ Used for Hi-density panel, less space more dense.
- ◆ US Connec Elite MTP with Low insertion loss
- ◆ Adaptor color can be aqua or violet or customized.
- ◆ Other brand MPO connectors are also available.
- ◆ ROHS compliant
- ◆ REACH compliant

Component

Module	MTP-12xLC Duplex	Transparent Grey	Plastic
Adaptor	2 X MTP	Aqua / H-Violet / Lime Green	Plastic
	12xLC Duplex	Beige / Aqua / H-Violet / Lime Green	Plastic
MTP Assembly	2XMTP connector	Aqua / H-Violet / Lime Green	Plastic
	2x12 color LC 0.9mm pigtails	Beige / Aqua / H-Violet / Lime Green	LSZH

Parameter

Type	Insertion Loss	Return loss
MTP/PC Elite	$\leq 0.35\text{dB}$	$\geq 20\text{dB}$
	$\leq 0.35\text{dB} + (L-50\text{M}) * 3\text{dB/km}$ ($L > 50\text{M}$)	$\geq 20\text{dB}$
MTP/APC Elite	$\leq 0.35\text{dB}$	$\geq 65\text{dB}$
LC/PC	$\leq 0.1\text{dB}$	$\geq 20\text{dB}$
LC/UPC	$\leq 0.2\text{dB}$	$\geq 55\text{dB}$
LC/APC	$\leq 0.2\text{dB}$	$\geq 65\text{dB}$