

24 Fiber 3xMTP- 3xMTP trunk cable



24-Fiber 3xMTP-3xMTP Trunk Cable is an advanced pre-terminated cabling solution designed for ultra-high-density and modular fiber optic systems. By dividing 24 fibers into three groups of 8 fibers each, it integrates three 8-fiber MTP® connectors on both ends, enabling flexible and efficient multi-channel parallel connectivity. It is widely used in fast deployment scenarios within data center Spine-Leaf architectures, AI computing clusters, and high-density patching areas.

Features

- ◆ US Conec MTP Elite connector with Low insertion loss
- ◆ Test data tracing available.
- ◆ ROHS compliant
- ◆ REACH compliant

Parameter

Type	Side A	Side B	MTP Connector Type	Fiber Type	Cable Type	Cable Color	Jacket
Elite	MTP/PC Female/Male	MTP/PC Female/Male	8 Fiber	OM3 OM4 OM5	24 Fiber	Aqua Violet Lime Green	LSZH
Elite	MTP/APC Female/Male	MTP/APC Female/Male	8 Fiber	G657A	24 Fiber	Yellow	LSZH

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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>50M)	$\geq 20\text{dB}$
MTP/APC	$\leq 0.35\text{dB}$	$\geq 65\text{dB}$