

24 Fiber 2xMTP- 2xMTP trunk cable



Description

24-Fiber 2xMTP-2xMTP Trunk Cable is a pre-terminated backbone cabling solution designed for high-density fiber network deployments. Featuring 24-fiber MTP® connectors on both ends, it enables high-speed, stable, and plug-and-play connectivity between equipment or distribution areas, widely used in data centers, AI computing clusters, and enterprise-level backbone cabling systems.

Features

- ◆ US Conec MTP Elite connector with low insertion loss
- ◆ Test data tracing available.
- ◆ 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	12Fiber	OM3 OM4 OM5	24 Fiber	Aqua Violet Lime Green	LSZH
Elite	MTP/APC Female/Male	MTP/APC Female/Male	12Fiber	G657A	24 Fiber	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	$\leq 0.35\text{dB}$	$\geq 65\text{dB}$