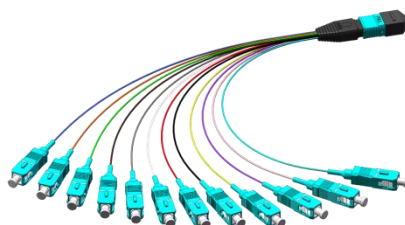


MTP-12SC Simplex 900um fanout jumper



MTP to 12×SC Simplex 900μm Fanout Jumper is a pre-terminated branching solution designed for high-density fiber optic systems. It splits a 12-fiber MTP® connector at one end into 12 individual SC simplex connectors at the other, using 0.9mm ultra-thin optical cables (900μm) to enable slim and flexible cabling. Ideal for space-constrained environments such as high-density racks, module cassettes, and optical distribution systems, it is widely used in data center structured cabling, 40G/100G signal breakout, and MTP-to-SC conversion applications.

Features

- ◆ Module use, US Connec MTP Elite connector with Low insertion loss.
- ◆ Test data tracing available.
- ◆ Other brand MPO connectors are also available
- ◆ ROHS compliant
- ◆ REACH compliant

Parameter

Trunk cable	Connector Type	Insertion Loss	Return loss
Side A	MTP/PC	≤0.35dB	≥20dB
		MTP/PC≤0.35dB+(L-50M)*3dB/km (L>50M)	≥20dB
	MTP/APC	≤0.35dB	≥65dB
Side B	12xLC/PC	≤ 0.1dB	≥20dB
	12xLC/UPC	≤ 0.2dB	≥55dB

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