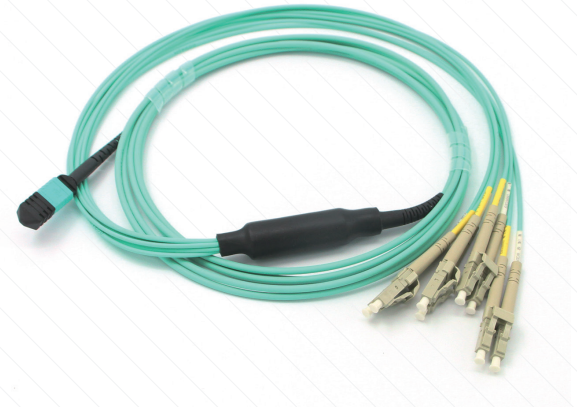


MTP/MPO - LC Fan-out Patch Cord

The fan-out is applied to connect 12-core MTP / MPO connector to the LC connectors on the trunk cable. KOC provides both standard and customized branch lengths. When the network equipment is close to MTP patch panel frames, the length of fan-out patch cords are minimized. For the hardware and equipment in the same cabinet, the longer patch cords can provide flexibility at any location, and the branch cables can be wound into the vertical cable organizer.

解决方案分支跳线用于将主干光缆上端接12芯MTP/MPO连接器分支接入到LC连接器。提供标准型和定制两种分支长度。当网络设备紧邻含有MTP连接器面板的配线架时，阶梯型分支跳线可以使光缆的余长降至最低。对于同一个机柜中安装的硬件和设备，较长分支的跳线可以提供任意位置的灵活性，分支部分可以盘入垂直光缆理线器中。



Features (特点)

- Array connectors with high precision low loss MTP / MPO connectors
- Smooth upgrading to next generation data center for 40GbE and 100GbE
- Outer jacket material option: PVC, LSZH and other selected materials
- Cable flammability rating: OFNR, OFNP, LSZH

- 采用高精度低损耗MPO/MTP光纤活动连接器
- 可以直接平滑升级到下一代数据中心40GbE和100GbE的应用
- 外护套材质，有PVC、LSZH等多种材料选择
- 光缆材料，满足OFNR、OFNP、LSZH阻燃等级

Specifications

Item	Single mode		Multimode	
	MTP / MPO	LC	MTP / MPO	LC
Insertion Loss (插入损耗)	Low loss ≤ 0.35 dB	≤ 0.3 dB	Low loss ≤ 0.35 dB	≤ 0.3 dB
	Standard Loss ≤ 0.7 dB	/	Standard Loss ≤ 0.5 dB	/
Return Loss (回波损耗)	≥ 60 dB	≥ 50 dB	≥ 30 dB	≥ 50 dB
Durability (耐久性)	< 0.2 typical change, 500 matings			
Operating Temperature (工作温度)	-40 to $+85^{\circ}\text{C}$			