

### 8F Pre-terminated Trunk Cable

The 8F MPO pre-terminated trunk cable is mainly used for connection of optical fiber between MDA, HDA and EDA areas in the data center. With the 8-core high quality optical cable and MPO components, it can fully meet the strict requirements of network with low insertion loss, high return loss. It can also downward compatible with the 100G, 40G, 25G, 10G transmission by using the fanout cable and MPO-LC Module.



### Features & Benefits

- Low insertion loss and high return loss, meeting the transmission standard of 400G optical fiber.
- Compatible with existing optical fiber transmission of 40G and 100G by using the fanout cable and MPO-LC module.
- The trunk cable is based on 8F fiber which reduces the complexity of installation and deployment; and achieving 100% utilization of the fiber cable.
- All of products meet the relevant standards of environmental policy, environmental protection and flame retardant.

### Optical Performance

	<b>Multimode Standard</b>	<b>Multimode Low Loss</b>	<b>Single-mode Standard</b>	<b>Single-mode low loss</b>
<b>Insertion Loss</b>	0.20dB Typical (All Fibers) 0.50dB Maximum (Single Fiber)	0.10dB Typical (All Fibers) 0.35dB Maximum (Single Fiber)	0.25dB Typical (All Fibers) 0.7dB Maximum (Single Fiber)	0.15dB Typical (All Fibers) 0.35dB Maximum (Single Fiber)
<b>Return Loss</b>	> 20dB	> 20dB	> 60dB (8° Angle Polish)	> 60dB (8° Angle Polish)