



# LKO MTP Range

## LKO MTP® Range

MTP® (Multi-fiber Termination) is a high density connector developed by US Conec as a high performance evolution of MPO (Multi-fiber Push On), widely used for 40G/100G/400G high-speed network systems. It is an array of 12 or 24 fibers (MultiMode or Single Mode) smaller than a RJ45 that allows discrete fibers ferule to carry enough signals to run an entire event with a single cable.

Link is a certified assembler that has moved on from MTP® technology with an integration with its "unbreakable" fiber and the

LK connectors to create the most reliable and touring grade solution, declined in a various shapes and enclosures to fill all the needs for entertainment market.

Link is also the only to use Multi and Single Mode fibers in the same MTP® (12 + 12) creating an extraordinary point-to-point dark fiber interconnection for mixers, extenders, light control, cameras, ledwall and TCP/IP traffic.



### LKO MTP SINGLE MODE

Connector with 12 or 24 fiber cores Single Mode



### LKO MTP MULTI MODE

Connector with 12 or 24 fiber cores Multi Mode



### LKO MTP HYBRID

Connector with 12 fiber cores Single Mode and 12 fiber cores Multi Mode.



### LKO MTP HYBRID + PWR

Connector with 12 fiber cores Single Mode, 12 fiber cores Multi Mode and 3x12 AWG to carry up to 20A single-phase.



## BREAK-OUT BOX

The LKO MTP Hybrid connection is a unique solution that gives the possibility of safe transport of 12 Single Mode and 12 Multi Mode fibers as well as carrying up to 20A single-phase.

It's optimal for powering active boxes and carrying signals in the two optical fiber standards with a single connection system cable.

It speeds up the cabling activities of "complex" systems without the need to expose fragile fiber connection types. It also allows to completely pre-wire rack systems with fiber optic interfaced devices, making them completely plug & play.

Based on military standard MIL-DTL-5015 and VG 95234.

Free fall: 500 falls, 1.2m

Easy and error-free mating for fast connection

Protection class IP68 (when connected) up to 5m

Audible snap in quick bayonet lock

