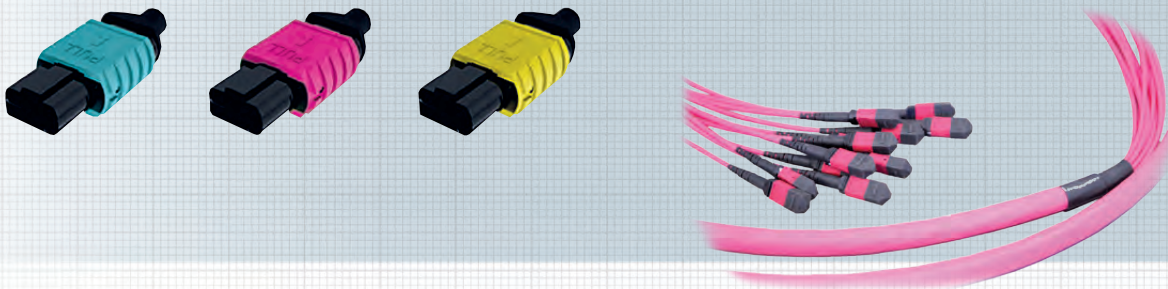


# MPO Cable



The MPO cables have been specially designed for the high demands placed on packing density, making reversible and space-saving FO cabling possible in data centers.

The various fiber quality levels are designated by different colored plugs.

#### Properties:

- 4, 8, 12 or 24 fibers
- Spring-loaded ferrules
- PushPull locking
- PC and APC polish
- Additional lettering on request (e.g. room number etc.)

#### Application:

- Data center
- Plug & Play fiber optic installation
- Backbone cabling

Description	Multimode	Multimode	Singlemode
<b>MTP Multifiber connector type</b>	<b>MTP Elite PC 0°</b>	<b>MTP Elite PC 0°</b>	<b>MTP Elite APC 8°</b>
Color MTP housing	turquoise	magenta	yellow
I L insertion loss	typ. 0.15 dB / max. 0.35 dB	typ. 0.15 dB / max. 0.35 dB	typ. 0.15 dB / max. 0.35 dB
R L return loss	typ. > 35 dB / min. 25 dB	typ. > 35 dB / min. 25 dB	typ. > 65 dB / min. 55 dB
Polarity	Method A / B / C	Method A / B / C	Method A / C
Color single plug housing	turquoise	magenta	Blue (LC) / green (LC APC)
Norm	IEC 61 754-7	IEC 61 754-7	IEC 61 754-7
Temperature range (°C)	-40 – +80	-40 – +80	-40 – +80
Mating cycles	1000	1000	1000