

MPO-MTP® cables

O-m6 manufactures MPO-MTP® cables with high-precision MT ferrules (Elite). They are available with 8 to 72 fibres (multi-mode or single-mode). All of our cables are built to order according to the requirements of your application.

- **8, 12, 24, 48 and 72 fibre versions.**
- **16 and 32 fibre versions.**
- **Stainless steel jacket available on request.**



Technical characteristics of 12-fibre MTP® cables

Parameters	Unit	F	A
Polish		Flat	APC
Insertion loss	dB		0.35
Return loss	dB	-20.0	-55.0
Fibre height	µm		1 - 3.5
Radius of curvature, X (convex)	mm		2,000
Radius of curvature, X (concave)	mm		10,000
Radius of curvature, Y (min)	mm		5
Surface angle X	deg		-0.15 - 0.15
Surface angle Y	deg	0.0 +/- 0.2	8.0 +/- 0.2
Max adj. fibre height difference	µm		0.3
Max all fibre height difference	µm		0.5

All ferrules are inspected.

* If **available for the ferrule requested.**

The Series + includes geometric qualification.

All products ordered from O-m6 can be customized to meet your requirements.

| Questions? | **Contact us at 450 979-2275** | inf@om6.com

Technical features subject to change without notice