ECS
MPO ELITE PATCH CORD ASSEMBLY OM4

MPO MicroCable Patch assemblies are offered as standard 12 or 24 fibers using a compact and rugged 3mm OD Single Jacket Micro-Cable structure.

The compact cables optimizes patch cable-way use and improves the airflow and are typically used for patching within MDA zone or interconnect MPO active equipment ports with backbone cabling. MPO MicroCable assemblies are built with highest quality components. MPO Elite low loss Premium versions are offered featuring low insertion loss for demanding high speed networks with critical power budget requirements.

MULTIMODE OM4 MPO ELITE FERRULE 12 FIBER PATCH CORD ERICA VIOLET MICROCABLE JACKET OD 3MM
TYPE B FEMALE-FEMALE

PART NO	PRODUCT DESCRIPTION
MPOP-12OM4-xx/FK	ECS MPO Elite Patch 1x12 Female-Female Type B Cross Over OM4

XX=length

1m	2m	3m	5m
7m	10m	12,5m	15m
20m	25m	30m	35m
40m			

FEATURES
- Conform to IEC, EIA-TIA, and Telcordia performance requirements
- All Assemblies are machine polished providing highest quality
- Cable terminated with low loss 12 fiber Elite MPO Connectors.
- All Assemblies are factory tested and come with test certificate.
- Factory pre-terminated assemblies with protocol for constant and reliable quality
- CPR Euro classes certified on demand

MPO ELITE CONNECTOR SPECIFICATIONS

PARAMETERS	IL – TYPICAL	IL – MAX	RL
MM Premium	0,10 dB	0,35 dB	> 60 dB

CABLE CHARATERISTICS

PARAMETERS	UNIT	VALUE
Fiber Count		12
Outer Diameter	mm	3,0
Tensile Strength (max/min)	N	200/60
Cruch	N/10cm	500
Cable Material		LSZH
Operating Temperature	˚C	-20 to 70
Minimum Bending Radius	mm	10D (installed)/20D (loaded)

MPO POLARITY
You can always contact Alcadon for guidance, we can make any kind of polarity and configuration at your request For example the TIA spec for cabling (TIA-568) has more than 20 pages of possible combinations for MPO cable plants, varying in pins/no-pins, keying, types of connectors, color codes and numbering schemes.