MTP®/MPO TRUNKS INDOOR & OUTDOOR FLEX ARMORED

- Outer Jacket
- E-Glass + Water Blocking Yarn
- Inner Jacket
- E-Glass + Water Blocking Yarn
- Flex Armored Tube
- Micro Tube
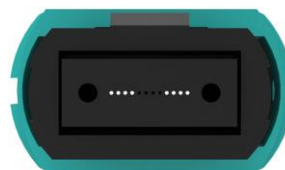- 250μm Fibers

Browse on Mobile

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NEXCONEC® Indoor & Outdoor MTP®/MPO Trunks are made with micro cable with flex armored tube which contains 12 fibers of 250μm fibers. With water blocking yarn and E-glass added in the cable, this is ideal product used in the indoor/outdoor high-density applications. The MTP®/MPO connectors are available in Standard and Elite versions to cater customer's power budget requirements.
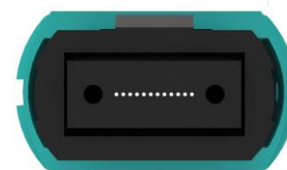
FEATURES

- ✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
- ✓ All Assemblies are machine polished providing highest quality
- ✓ Cable terminated with base-8, base-12 fiber MTP®/MPO Connectors
- ✓ MPO push/pull release boot
- ✓ Available in custom length and cable construction from 8 to 12 fibers
- ✓ All Assemblies are factory tested and come with test certificate
- ✓ Factory pre-terminated assemblies with protocol for constant and reliable quality

APPLICATIONS

- ✓ Telecommunication networks
- ✓ Data centers, Co-location DC
- ✓ LAN or Campus wide Network
- ✓ Supports up to 100G applications

8 Fiber MTP/MPO

12 Fiber MTP/MPO

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MTP®/MPO CONNECTOR SPECIFICATIONS

Parameters	IL – Max	IL – Typical	RL
SM – Standard	0.75 dB	0.25 dB	> 60 dB
SM – Premium	0.35 dB	0.10 dB	> 60 dB
MM – Standard	0.60 dB	0.20 dB	> 20 dB
MM – Premium	0.35 dB	0.10 dB	> 20 dB

CABLE CHARACTERISTICS

Cable Characteristics	Units	Value
Fiber Count		8FO-12FO
Outer Diameter	mm	4.5±0.2
Inner Jacket Diameter	mm	3.0±0.1
Flex Armored Tube Diameter	mm	2.1±0.05
Tensile Strength (Long Term)	N	150
Tensile Strength (Short Term)	N	500
Crush Resistance (Long Term)	N/100mm	600
Crush Resistance (Short Term)	N/100mm	1200
Minimum Bending Radius	mm	10D (installed)/20D (loaded)
Cable Jacket Material		UV-LSZH (Black)
Strength Member		E-glass
Installation Temperature	˚C	-10 ~ +50
Storage Temperature	˚C	-40 ~ +70
Nominal Cable Weight	Kg/Km	38 Kg

ORDER INFORMATION

MO	1	2	3	4	5	6	7	8	DIST

*MO	1	2	CONNECTOR	3	4	FIBER	5	CABLE CONSTRUCTION	6	JACKET COLOR	7	JACKET MATERIAL	8	POLARITY
	G1	G1	8F MPOF STD	8-12	2D	G652D	AM	Armored Flex Micro Cable	B	BLACK	L	LSZH	A	POL A
	G2	G2	8F MPOM STD		A1	G657A1							B	POL B
	G3	G3	8F MPOF ELITE		A2	G657A2							C	POL C
	G4	G4	8F MPOM ELITE		O3	OM3								
	M1	M1	12F MPOF STD		O4	OM4								
	M2	M2	12F MPOM STD											
	M3	M3	12F MPOF ELITE											
	M4	M4	12F MPOM ELITE											

*For MTP®/MPO from USCONEC, above PN must start with MTO instead of MOO.