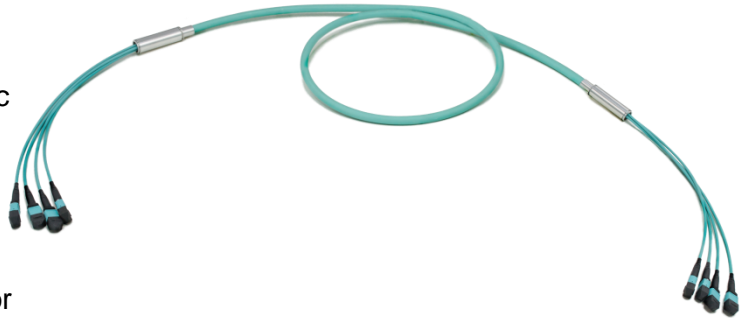# sylex® FIBER OPTICS

4x12f MTP - 4x12f MTP 48-fiber Duralino trunk cable

Basic characteristics

▲ Constructed of high-quality fiber optic cable and components for future-proof support of critical data center links including 40Gb/s

▲ Female/Male type of MTP® connector

▲ MTP® PRO connector optional

Applications

▲ Data center

▲ Storage Area Network

▲ Short distance connections within a single rack or cabinet

Temperature range

Indoor controlled environment (-10°C/+60°C)	

Cable parameters

Jacket material		LSZH
Cable construction		Micro-Bundle
Outer diameter		5,7mm
Fiber count		48
Fiber type		SM OS2 or MMF OM3/OM4/OM5
Temperature range	operation:	-10°C to +70°C
	storage:	-25°C to +75°C
	installation:	-5°C to +50°C
CPR		C_{ca}-s1a, d1, a1

MPO/MTP® Interconnections

Connector parameters

	MTP®/MTP® PRO SM	MTP®/MTP® PRO MM
Compliance	US CONEC standard	US CONEC standard
Colour of connector	Green	Aqua/Magenta/Lime Green
Colour of boot	Black	Black
Polish	Angled (APC)	Flat (PC)
Insertion Loss (acc. IEC 61300-3-4 method B)	<0,35dB (@1310/1550nm)	<0,35dB (@850/1300nm)
Return Loss (acc. IEC 61300-3-6)	>50dB (@1310/1550nm)	>20dB (@850/1300nm)

Identification

Traceability label with unique serial number on both ends of cable assembly.

Packaging

Each assembly in plastic bag, bulk pack in cardboard box.
Longer lengths coiled on cardboard/wooden reel.

MTP is a registered trademark of US Conec, Ltd.
* Specifications are subject to change without notice

For more information contact our sales team at sales@sylex.sk