

## MTP-LC 12-fiber Duralino fanout – 900um

### 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
- ▲ Fan-out legs are protected by 900um transparent tubing
- ▲ 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	Round jacket cable	
Outer diameter	3,0mm	
Fiber count	12	
Fiber type	SM OS2 or MMF OM3/OM4/OM5	
Temperature range	operation:	-10°C to +70°C
	storage:	-25°C to +70°C
	installation:	-5°C to +50°C
CPR	C <sub>ca</sub> -s1a, d1, a2	

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### Connector parameters

	MTP®/MTP® PRO SM/MM	LC SM/LC MM
Compliance	US CONEC standard	Telcordia GR-326
Colour of connector	Green (APC) Aqua/Magenta/Lime Green	Blue/Green (APC) Aqua/Magenta/Lime Green
Colour of boot	Black	Green (APC) White
Polish	Angled (APC) Flat	Angled (APC) Flat
Insertion Loss (acc. IEC 61300-3-4 method B)	<0,35dB (@1310/1550nm / (@850/1300nm)	<0,25dB (@1310/1550nm / (@850/1300nm)
Return Loss (acc. IEC 61300-3-6)	>50dB(APC) / >20dB (@1310/1550nm / (@850/1300nm)	>50dB(UPC)/>60dB(APC) / >30dB (@1310/1550nm / (@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](mailto:sales@sylex.sk)