

## MTP-LC 24-fiber Duralino fanout - Duplex

#### **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<sup>®</sup> connector
- Fan-out legs are protected by 2,0mm duplex tubing with Aramid yarns
- Duplex clip for single fiber connectors
- MTP<sup>®</sup> 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		3,8mm
Fiber count		24
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		Cca-s1a, d1, a1 B2ca-s1a, d1, a1



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Connector parameters			
	MTP <sup>®</sup> /MTP <sup>®</sup> 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