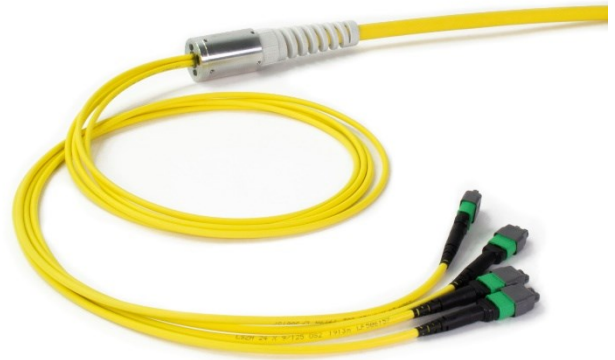


4x12f MTP - 4x12f MTP 48-fiber U-DQ FLEXO PRETERM

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

- ▲ DataCenter cabling
- ▲ Industry
- ▲ Inside building interconnections
- ▲ Direct patching of ODFs

Temperature range

Controlled environment (-10°C/+60°C)

Cable parameters

Jacket material	FRNC	
Cable construction	LooseTube cable	
Outer diameter	11,2mm	
Fiber count	48	
Fiber type	SM OS2 or MMF OM4	
Temperature range	operation:	- 40°C to + 80°C
	storage:	- 45°C to + 80°C
	installation:	- 20°C to + 60°C
CPR	Dca-s2, d2, a1	

Flexo parameters

Material (body / other parts)	Aluminum / Polyamide
FLEXO body diameter	25mm
Grommet diameter	M16 (19mm)

Pulling tube parameters

Material	Polyvinyl chloride
Colour	Black
Pulling force	500N
Diameter	35mm



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Connector parameters

	MTP®/MTP® PRO SM	MTP®/MTP® PRO SM
Compliance	US CONEC standard	US CONEC standard
Color of housing	Green	Aqua/Magenta/Lime Green
Color 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 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