

## 01x MMC – 01x MMC 16-fiber cable

### Basic characteristics

- ▲ High fiber density
- ▲ APC for both Single-mode and Multi-mode
- ▲ DirectConec™ push-pull boot



### Benefits

- ▲ Same cutout as MPO adapters
- ▲ 3x more density than traditional MPO connectors
- ▲ Easy manipulation thanks to DirectConec™ push-pull boot

### Applications

- ▲ DataCenter cabling
- ▲ Inside building interconnections
- ▲ Storage Area Network

### Temperature range

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

### Cable parameters

Jacket material	OFNP
Cable construction	Round single jacket cable
Outer diameter	2.3mm
Fiber count	16
Fiber type	OS2, OM3, OM4
Temperature range	operation: -10°C to +70°C
	storage: -25°C to +70°C
	installation: -5°C to +50°C

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### Connector parameters

	MMC SM	MMC MM
Compliance	Telcordia GR-1435	Telcordia GR-1435
Color of housing	Green (APC)	Green (APC)
Color of boot	Black	Black
Polish	Angled (APC)	Angled (APC)
Insertion Loss (acc. IEC 61300-3-4 method B)	<0,35dB (@1310/1550nm)	<0,35dB (@850/1300nm)
Return Loss (acc. IEC 61300-3-6)	>60dB (APC) (@1310/1550nm)	>20dB (APC) (@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.

\* Specifications are subject to change without notice

For more information contact our sales team at [sales@sylex.sk](mailto:sales@sylex.sk)