

# DATASHEET

## MTP®-F/LC 12-fiber patch cable OS2



G657A1

100 Gbit

### Description

Application: Suitable for transmission links up to **100 Gigabit**

Construction: 1 multi-connector MTP® on one side,  
6 LC-Duplex connector on the other side

**LowLoss** version: attenuation per Fanout max. 0,35dB

Matrix: 12 fibers

Furcation length: 50cm

Cable diameter multi-connector: 3mm

Cable diameter single-connector: 2mm

Colour: OM4 and OS2 acc. to colour code DIN VDE 0888

### General data

Category	OS2
Colour outer sheath	yellow
Crossed	yes
Connector connection 1	MPO-F
Connector connection 2	LC-Duplex

### Kabelaufbau

Cable Diameter	3,0 mm
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### Environmental conditions

Operating Temperature	-20 – 70 °C
Storage Temperature	-20 – 70 °C

### Transmission characteristics

Fiber	G657A1
Coding	1:1

### Standards, approvals, certifications

With rodent protection	No
Halogen free (according to EN 50267-2-3)	True

### Available variants

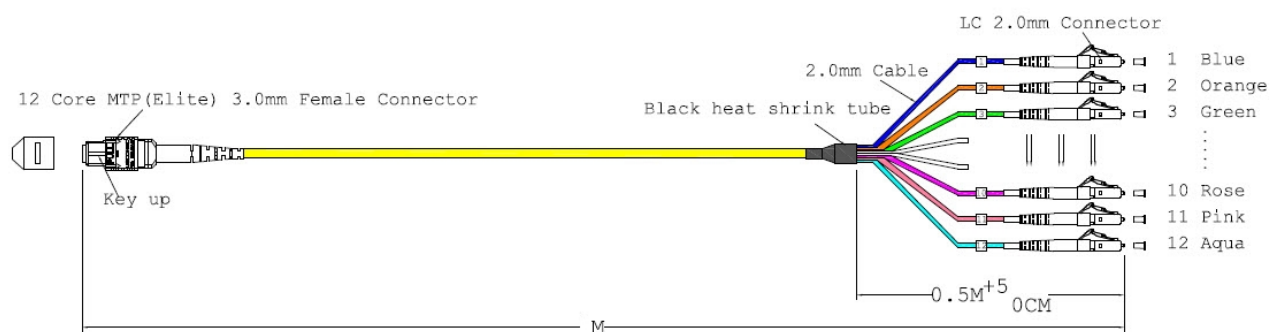
Article no.	Title	Length	Number of fibres	Number of connectors connection 1	Number of connectors connection 2
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## MTP®-F/LC 12-fiber patch cable OS2

MTPF12LCOS2-1	MTP®-F/LC 12-fiber patch cable OS2, LSZH yellow, 1m	1.0 m	12	1 x MTP® female	12 x LC
MTPF12LCOS2-2	MTP®-F/LC 12-fiber patch cable OS2, LSZH yellow, 2m	2.0 m	12	1 x MTP® female	12 x LC
MTPF12LCOS2-3	MTP®-F/LC 12-fiber patch cable OS2, LSZH yellow, 3m	3.0 m	12	1 x MTP® female	12 x LC
MTPF12LCOS2-5	MTP®-F/LC 12-fiber patch cable OS2, LSZH yellow, 5m	5.0 m	12	1 x MTP® female	12 x LC
MTPF12LCOS2-10	MTP®-F/LC 12-fiber patch cable OS2, LSZH yellow, 10m	10.0 m	12	1 x MTP® female	12 x LC

### Technical drawings



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## MTP®-F/LC 12-fiber patch cable OS2

### Technical drawings

