



## Single Jacket Micro Cable (2-24 Fibres)

2 to 24 250µm fibre micro cable with aramid yarn strength members and Low Smoke Zero Halogen (LSZH) jacket. There are various options for the fibre type: multimode (OM1/OM2/OM3/OM4) or singlemode with standard (G.652.D) or bend insensitive (G.657.A1/G.657.A1) fibre.

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### Features

- C Compact 250µm construction
- All dielectric construction
- Available in various fibre types
- Aramid yarn strength members
- LSZH jacket
- Colour coated fibres

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### Applications

- Data centers
- High density internal applications
- MTP® assemblies

## Specifications

PAREMETER	UNIT	VALUE
Crush	N/100mm	500
Strength Member		E-Glass
Storage Temperature	°C	-5 to +50
Installation Temperature	°C	-40 to +60
Operating Temperature	°C	-20 to +60
Nominal Weight (2 to 24f)	kg/km	7
Primary buffer diameter	µm	250
Fibre count	N	2 to 24
Nominal outer diameter (2 to 24f)	mm	2.95 ± 0.1mm
Maximum tensile load	N	Short term 10D, Long term 20D
Minimum bend radius	mm	Installed 30mm, Loaded 60mm
Drum length	km	1
Plywood drum dimensions (Flange, Barrel, Width)	mm (approx.)	F500, B220, W330
Drum weight with cable 1km (2 to 24f)	kg (approx.)	10

## Ordering Information

	Fibre Type		Jacket Type		Fibre Count	
OFC-MC	9	G.652.D	1	LSZH	02	2
	1	OM1			...	...
	2	OM2			24	24
	3	OM3				
	4	OM4				

## Example order code

OFC-MC	-	9	1	-	24
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Single Jacket Micro Cable Singlemode LSZH 24 Fibres

Technical Drawing

Aramid Strength Members  
LSZH Jacket  
250um Optical Fibre

