



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.

Features

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

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

