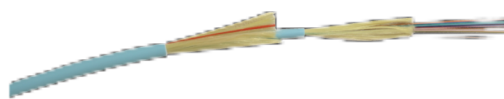


Double Jacket Micro Cable (2-24 Fibres)

2 to 24 fibre 250µm Micro Cables with aramid strength members and double LSZH jackets. The cables consist of 2 to 24, 250um OM1, OM2, OM3, OM4 multimode or OS1/OS2 (ITU-T G.652D), ITU-T G.657A1 & ITU-T G.657A2 singlemode optical fibres in a 2.95mm Low Smoke Zero Halogen (LSZH) inner jacket with aramid strength members. Aramid non metallic strength members and final 4.5 mm LSZH jacket.



Features

- Individual colour coated optical fibres
- Compact 250µm high fibre density construction
- All dielectric construction with aramid yarn for physical protection and mechanical strength
- Double LSZH jacket for internal use

Applications

- Ideal for internal inter-connect using MPO/MTP connectivity
- Specialist cable for high density connectivity including Data Centres

Specification

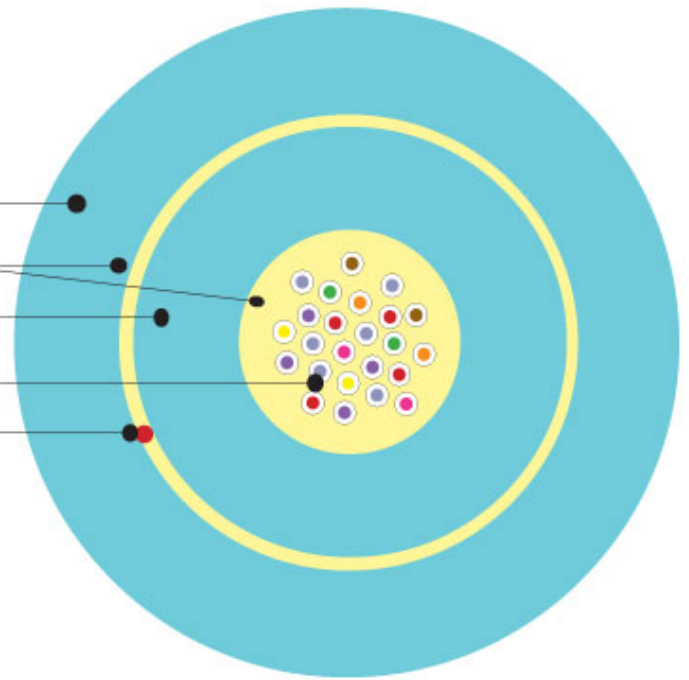
Parameter	Unit	Value
Crush	N/100mm	1000
Strength member		Aramid
Storage temperature	°C	-20 to 60
Installation temperature	°C	-5 to 50
Operating temperature	°C	-20 to 60
Nominal weight (2-24f)	kg/km	22
Primary buffer diameter	µm	250
Fibre count	n	2 to 24
Nominal outer diameter (2-24f)	mm	4.5 ±0.2
Inner jacket diameter	mm	2.95 ±0.2
Maximum tensile load	N	Short term 400 Long term 150
Minimum bend radius	mm	Installed 45 mm Loaded 90 mm
Drum length	km	1
Plywood drum dimensions (Flange, Barrel, Width)	mm (approx)	F500, B220, W330
Drum weight with cable 1 km (2-24f)	kg (approx)	25

Ordering Information

Description	PART NO.
OM1 62.5/125 2f to 24f Double Jacket Micro Cable Orange	OM1MICRO**UOR
OM2 50/125 2f to 24f Double Jacket Micro Cable Orange	OM2MICRO**UOR
OM3 50/125 2f to 24f Double Jacket Micro Cable Aqua	OM3MICRO**UAQ
OM3 50/125 2f to 24f Double Jacket Micro Cable Purple	OM3MICRO**UPU
OM4 50/125 2f to 24f Double Jacket Micro Cable Aqua	OM4MICRO**UAQ
OM4 50/125 2f to 24f Double Jacket Micro Cable Erika Violet	OM4MICRO**UEV
OS1/OS2 ITU-T G.652D 2f to 24f Double Jacket Micro Cable Yellow	OS1MICRO**UYE
ITU-T G.657A1 2f to 24f Double Jacket Micro Cable Yellow	7A1MICRO**UYE
ITU-T G.657A2 2f to 24f Double Jacket Micro Cable Yellow	7A2MICRO**UYE

RBS multimode available on request Where ** is the fibre count between 2 & 24

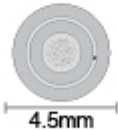
LSZH Outer Jacket
Aramid Strength Members
LSZH Inner Jacket
250um Optical Fibre
Ripcord



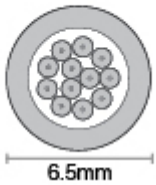
**12/24 Fibre
Single Jacket
Micro Cable**



**12/24 Fibre
Double Jacket
Micro Cable**



**12 Fibre
Tight Buffered**



**24 Fibre
Tight Buffered**

