

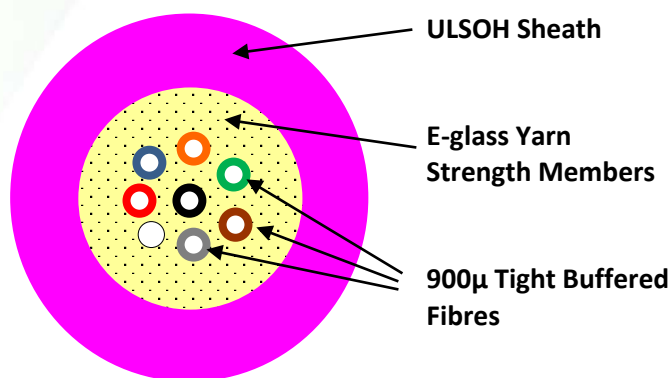
Maxxam OM4 Tight Buffered Internal/External Fibre Optic Cable



- Indoor and outdoor applications
- 4 core, 8 core, 12 core and 24 core options available
- Suitable for backbone and fibre to the desk (FTTD) applications
- Rodent resistant

Features:

- Tight Buffered construction
- Suitable for Internal & External applications
- Suitable for all termination techniques
- High strength and durability
- E-glass Yarn strength members
- Sheath colour – Erika Violet
- Universal Low Smoke Zero Halogen (ULSOH) sheath



Product Overview:

The Maxxam OM4 Internal/External Fibre Optic Cables are designed for use within buildings and protected external ducts. The optical fibres are individually coloured and 250/900micron primary and secondary coated. Each of the 900micron tight buffered fibres will accept a direct terminated fibre optic connector or splicing (fusion or mechanical) of a pigtail.

The fibres are surrounded with a moisture resistant LSOH outer jacket.

Technical Data:

	4 Core	8 Core	12 Core	24 Core
Fibre Type (Micron)	OM4 50/125	OM4 50/125	OM4 50/125	OM4 50/125
Fibre Buffering	Tight Buffered	Tight Buffered	Tight Buffered	Tight Buffered
Max Attenuation @ 850nm (dB/km)	3.5	3.5	3.5	3.5
Max Attenuation @ 1300nm (dB/km)	1.0	1.0	1.0	1.0
Refractive Index @ 850nm	1.482	1.482	1.482	1.482
Refractive Index @ 1300nm	1.477	1.477	1.477	1.477
Installation Bend Radius (mm)	75	90	115	200
Long Term Bend Radius (mm)	160	160	160	160
Armouring	None	None	None	None
Cable Construction	1 x 4	1 x 8	1 x 12	1 x 24
Cable Colour	Erika Violet	Erika Violet	Erika Violet	Erika Violet
Nominal Outside Diameter (mm)	5.0	6.0	7.5	9.5
Nominal Weight (kg/km)	27	35	56	80
Maximum Installation Tension (N)	650	1000	1000	1000
Long term Tensile Strength (N)	300	600	600	500
Crush Resistance (N)	2000	2000	2000	2000
Sheath Material	ULSOH (Universal Low Smoke Zero Halogen)	ULSOH (Universal Low Smoke Zero Halogen)	ULSOH (Universal Low Smoke Zero Halogen)	ULSOH (Universal Low Smoke Zero Halogen)
Fire Propagation	IEC 60332-3	IEC 60332-3	IEC 60332-3	IEC 60332-3
Operating Temperature (°C)	-10 - +70	-10 - +70	-10 - +70	-10 - +70

Ordering Information:

Part No.	Description
XXFTBOM404	Maxxam 4 Core OM4 Tight Buffered Internal/External Fibre Optic Cable
XXFTBOM408	Maxxam 8 Core OM4 Tight Buffered Internal/External Fibre Optic Cable
XXFTBOM412	Maxxam 12 Core OM4 Tight Buffered Internal/External Fibre Optic Cable
XXFTBOM424	Maxxam 24 Core OM4 Tight Buffered Internal/External Fibre Optic Cable

Warranty:

The Maxxam 25 year Warranty guarantees Permanent Link and Channel performance to the relevant cabling standard when Maxxam cabling products are installed by a Maxxam Installer Partner. Performance to the relevant cabling standards ensures support of all applications designed to run over the cabling system.



Maxxam offers a comprehensive range of high performance copper and fibre optic cabling solutions backed up with industry leading service and support.

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