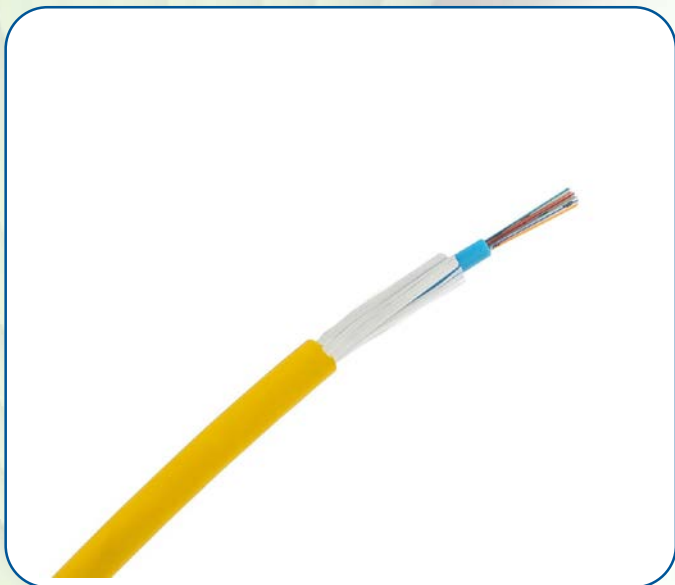


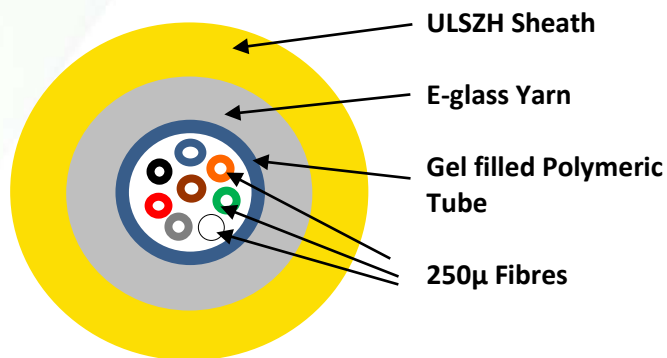
Maxxam OS2 Loose Tube Internal/External Fibre Optic Cable



- Indoor and outdoor applications
- 8 core, 12 core and 24 core options available
- Suitable for all termination techniques
- Non-metallic construction

Features:

- Loose tube construction
- Water blocking gel and E-glass yarn (moisture protection)
- Rodent resistant
- Compact construction for optimum space utilisation
- Colour – Yellow
- Universal Low Smoke Zero Halogen (ULSZH)



Product Overview:

The Maxxam Loose Tube OS2 Fibre Optic Cables are available with 8, 12 or 24 fibres. These cables are suitable for use internally and externally in dry/semi-dry ducts. The 125micron fibres are individually coloured with a 250micron gel covered primary coating and are contained in a single centre tube. E-glass yarns around the centre tube provide high tensile strength and rodent resistance. The cables are sheathed in a ULSZH water resistant outer jacket and can be safely used internally.

Technical Data:

	8 Core	12 Core	24 Core
Fibre Type	OS2 (G.652D)	OS2 (G.652D)	OS2 (G.652D)
Fibre Type (Micron)	9/125	9/125	9/125
Fibre Buffering (Micron)	250	250	250
Max Attenuation @ 1310nm (dB/km)	0.4	0.4	0.4
Max Attenuation @ 1550nm (dB/km)	0.25	0.25	0.25
Refractive Index @ 1310nm	1.467	1.467	1.467
Refractive Index @ 1550nm	1.468	1.468	1.468
Installation Bend Radius (mm)	140	140	150
Long Term Bend Radius (mm)	130	130	140
Armouring	E-glass Yarn	E-glass Yarn	E-glass Yarn
Cable Construction	1 x 8	1 x 12	1 x 24
Cable Sheath Colour	Yellow	Yellow	Yellow
Nominal Outside Diameter (mm)	6.4	6.4	8.0
Nominal Weight (kg/km)	48	48	62
Tensile Strength (N)	1250	1250	1250
Crush Resistance (N)	2000	2000	2000
Sheath Material	ULSZH (Universal Low Smoke Zero Halogen)	ULSZH (Universal Low Smoke Zero Halogen)	ULSZH (Universal Low Smoke Zero Halogen)
Fire Propagation	IEC 60332-3	IEC 60332-3	IEC 60332-3
Operating Temperature (°C)	-20 - +70	-20 - +70	-20 - +70

Ordering Information:

Part No.	Description
XXFLT908	Maxxam 8 Core OS2 Loose Tube Internal/External Fibre Optic Cable
XXFLT912	Maxxam 12 Core OS2 Loose Tube Internal/External Fibre Optic Cable
XXFLT924	Maxxam 24 Core OS2 Loose Tube 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.

Email: sales@maxxam.co.uk

Telephone: 01276 405780