

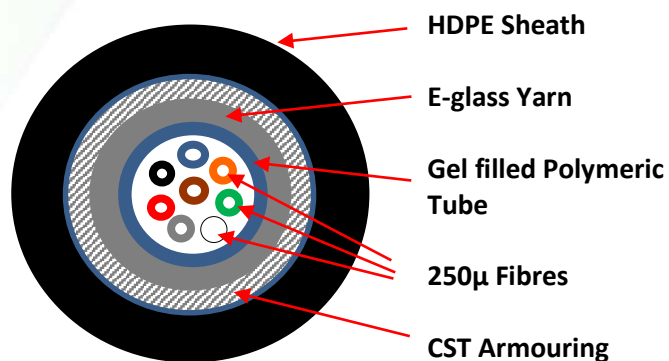
Maxxam OS2 CST Armoured Loose Tube Fibre Optic Cable



- Outdoor applications
- 12 core and 24 core options available
- Corrugated Steel Tape armoured
- Rodent resistant
- Suitable for all termination techniques

Features:

- Loose tube construction
- Water blocking gel and E-glass yarn (moisture protection)
- Rodent resistant
- Suitable for duct and direct burial applications
- Colour – Black
- HDPE (High Density Polyethylene) sheath



Product Overview:

The Maxxam CST Armoured Loose Tube OS2 Fibre Optic Cables are available with 12 or 24 fibres and are suitable for duct and direct burial applications. The 125micron fibres are individually coloured with a 250micron primary coating and are contained in a single gel-filled centre tube. E-glass reinforced yarns around the centre tube provide high tensile strength and rodent resistance. A corrugated steel tape (CST) and HDPE sheath provide good crush, rodent and water resistance.

Technical Data:

	12 Core	24 Core
Fibre Type	OS2 (G.652D)	OS2 (G.652D)
Fibre Type (Micron)	9/125	9/125
Fibre Buffering (Micron)	250	250
Max Attenuation @ 1310nm (dB/km)	0.45	0.45
Max Attenuation @ 1550nm (dB/km)	0.35	0.35
Refractive Index @ 1310nm	1.467	1.467
Refractive Index @ 1550nm	1.468	1.468
Installation Bend Radius (mm)	200	200
Long Term Bend Radius (mm)	160	160
Armouring	CST & E-glass Yarn	CST & E-glass Yarn
Cable Construction	1 x 12	1 x 24
Cable Sheath Colour	Black	Black
Nominal Outside Diameter (mm)	10.0	10.5
Nominal Weight (kg/km)	104	120
Tensile Strength (N)	1250	1250
Crush Resistance (N)	2000	2000
Sheath Material	HDPE	HDPE
Operating Temperature (°C)	-20 - +70	-20 - +70

Ordering Information:

Part No.	Description
XXFLTA912	Maxxam 12 Core CST Armoured OS2 Loose Tube Fibre Optic Cable
XXFLTA924	Maxxam 24 Core CST Armoured OS2 Loose Tube 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

The Maxxam logo, consisting of the word "maxxam" in a bold, blue, sans-serif font. The "x"s are stylized with green horizontal bars extending from their right sides.