

Fibre Optics

Single Loose Tube Cable - LSZH/HDPE

A2



Fibre Cable

Technical Specifications

Description		4 core	6 core	8 core	12 core	16 core	24 core
Outer diameter	mm	7.6	7.6	7.6	7.6	7.6	7.6
Weight	kg/km	60	60	60	60	60	60
Max load (installation)	N	1600	1600	1600	1600	1600	1600
Max load (installed)	N	800	800	800	800	800	800
Min bend (installation)	mm	200	200	200	200	200	200
Min bend (installed)	mm	100	100	100	100	100	100
Fire performance		IEC 60332-1					
Operating temp	°C	-20 to +70					
Storage temp	°C	-40 to +75					
Installation temp	°C	-20 to +70					

Product Description Part No.

OM1 62.5/125µm multimode

4-core
6-core
8-core
12-core
16-core
24-core

OM2 50/125µm multimode

4-core
6-core
8-core
12-core
16-core
24-core

Product Description Part No.

OM1 62.5/125µm multimode

4-core
6-core
8-core
12-core
16-core
24-core

OM2 50/125µm multimode

4-core
6-core
8-core
12-core
16-core
24-core

Product Description Part No.

OM3 50/125µm multimode

4-core
6-core
8-core
12-core
16-core
24-core

OS1 9/125µm singlemode

4-core
6-core
8-core
12-core
16-core
24-core

Product Description Part No.

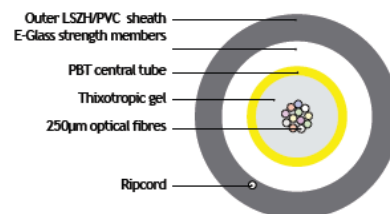
OS1 9/125µm singlemode

4-core
6-core
8-core
12-core
16-core
24-core

Product Characteristics



Signamax single loose tube cables are suitable for internal and external duct (or lashed aerial with catenary) use, ideal for campus links without the need for transition cable splicing, on-site fibre splicing and direct termination. A central core of between 4 and 24 colour-coded 250µm coated fibres are contained within a central tube and surrounded by E-Glass yarn strength members that provides rodent and moisture resistance. An outer low smoke zero halogen or PVC outer jacket in black.



- E-Glass strength members providing rodent resistance and moisture protection.
- Colour coded fibres for easy identification.
- Ripcord for easy jacket removal.
- Black jacket as standard for UV resistance.
- 1600N pulling tension.