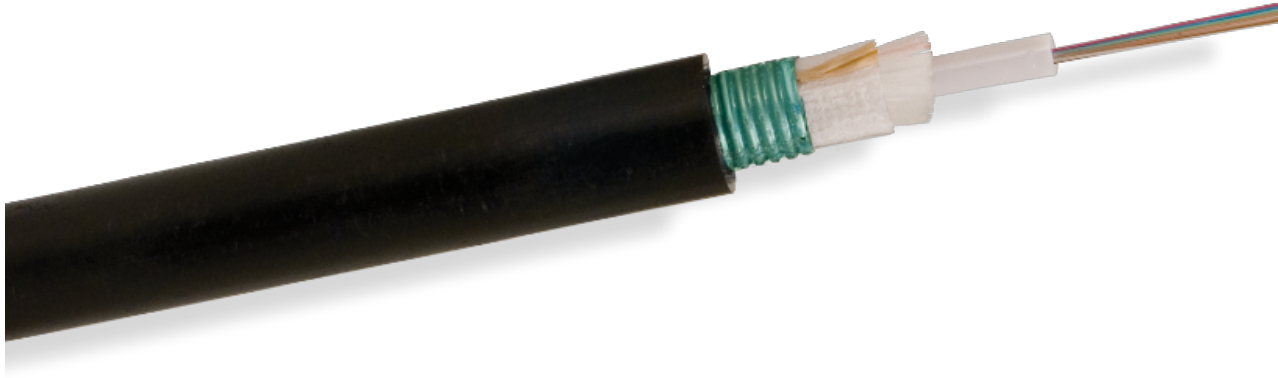




Single Loose Tube Fire Resistant Cable



2 to 24 fibre OM1, OM2, OM3, OM4 multimode or OS1/OS2 (ITU-TG.652D) singlemode 250 μ m single loose tube metallic armoured internal/external rodent resistant duct and direct burial/tunnel cable with E-glass strength members and Low Smoke Zero Halogen (LSZH) jacket.

The single loose tube cables consists of 2 to 24, 250 μ m optical fibres in a single gel filled loose tube with longitudinally applied E-glass non metallic strength members, Corrugated Steel Tape (CST) armouring and LSZH jacket.

FEATURES

- Choice of fibre types
- Colour coded fibres
- CST armouring for enhanced impact, crush and rodent resistance
- Flame retardant LSZH jacket for enhanced fire performance/circuit integrity to IEC 60331-25

APPLICATIONS

- Suitable for internal/external duct, tunnels and direct burial applications
- Ideal for use in alpine tunnels, security/safety systems and applications which require data transfer during the event of a fire

SPECIFICATION

PARAMETER	UNIT	VALUE
Crush	N/100mm	4000
Strength member		E-Glass
Storage temperature	°C	-30 to 70
Installation temperature	°C	-5 to 50
Operating temperature	°C	-30 to 70
Nominal weight	kg/km	148
Fibre count	n	2 to 24
Nominal outer diameter	mm	10.6 \pm 0.3
Maximum tensile load (Short term)	N	4000
Maximum tensile load (Long term)	N	2000
Minimum bend radius	mm	Installed 10D Loaded 20D
Drum length	km	2
Drum dimensions (Flange,Barrel,Width) 2km	mm (approx)	F1000, B800, W685
Drum weight with cable 2km	kg (approx)	392

ORDERING INFORMATION

PRODUCT DESCRIPTION

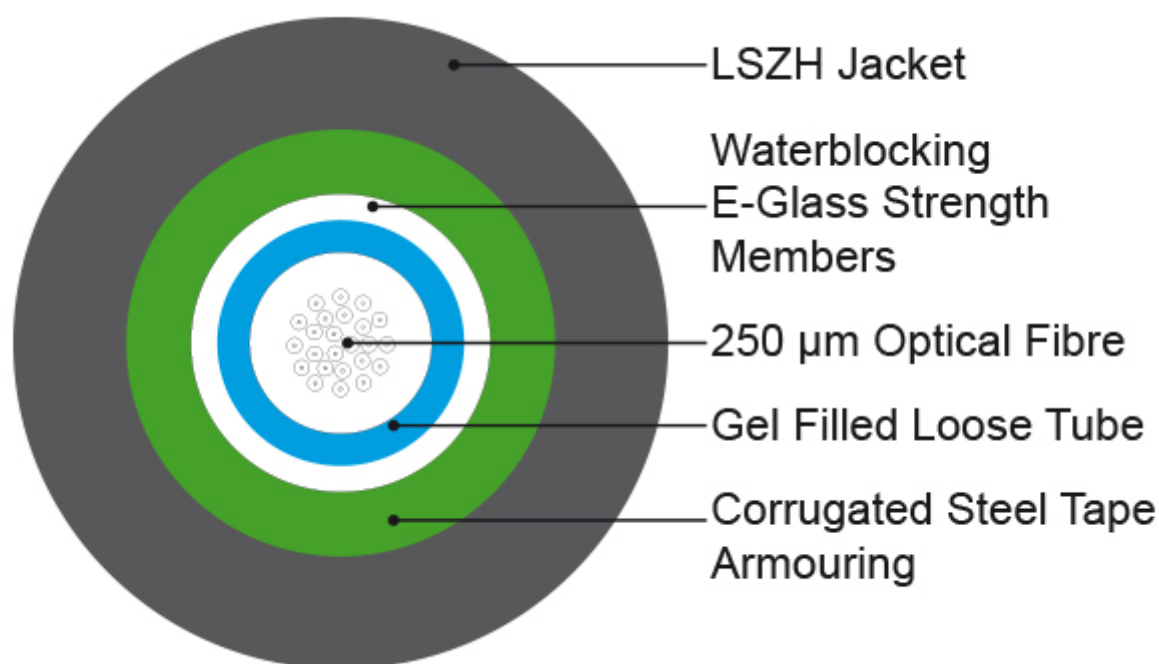
PART NUMBER

OM1 250 µm single tube CST LSZH FR cable OM1LTSTA**UBK-FR/Z
OM2 250 µm single tube CST LSZH FR cable OM2LTSTA**UBK-FR/Z
OM3 250 µm single tube CST LSZH FR cable OM3LTSTA**UBK-FR/Z
OM4 250 µm single tube CST LSZH FR cable OM4LTSTA**UBK-FR/Z
OS1/OS2 ITU-T G.652D 250 µm single tube CST LSZH FR cable OS1LTSTA**UBK-FR/Z

Where ** fibre count 2-24

Please contact our sales team on +44 (0) 1908 441 121 for further ordering information.

TECHNICAL DRAWING



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