

# Outdoor Unitube

**OUL-SA-08OS2H-FR**



## Outdoor UniTube, Steel Armour Fibre Cable, 8 Core 9/125 OS2, LSOH Jacket, Fire Resistant

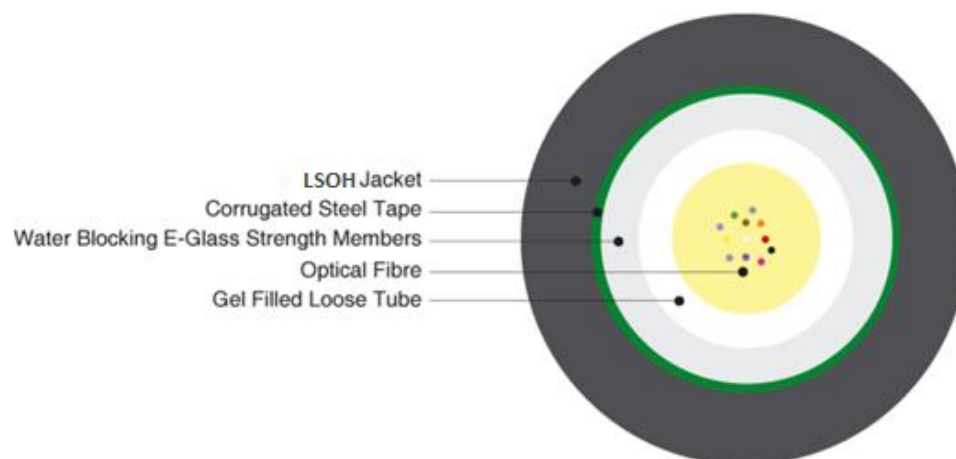
### Description

Outdoor Unitube, Steel Armour fibre cable with E-Glass, 2 to 24 fibre OM1, OM2, OM3, OM4 multimode or single mode 250 µm optical fibres in a single gel filled loose tube with longitudinally applied water blocking E-glass non-metallic strength members, Corrugated Steel Tape (CST) Armour and Low Smoke Zero Halogen (LSOH) jacket.

### Features

- Corrugated Steel Tape armour for enhanced impact, crush and rodent resistance
- Compact 250 µm loose tube construction
- Flame retardant LSOH jacket for enhanced fire performance
- Fire resistance E120, PH120

### Profile View



## Applications

Suitable for Harsh Environments including duct, tunnel and direct burial applications

Suitable for environments where impact protection is required

Ideal for intra building connections

## Specifications

Parameter	Unit	Value
Crush	N/100mm	2200
Strength Member		E-Glass
Installation Temperature	°C	-5 to 40
Storage Temperature	°C	-20 to 60
Operating Temperature	°C	-20 to 60
Nominal Weight 2f to 24f	Kg/km	103
Fibre Count	n	2,4,6,8,12,16,24
Nominal Outer Diameter 2f to 24f	mm	9.0 ±0.3
Minimum Bend Radius ( installed)	mm	180
Minimum Bend radius (Installation )	mm	180
Maximum Tensile Load (Short Term)	N	1500
Maximum Tensile Load ( Long Term)	N	500

## Fire Test Parameters

Flame Retardant	EC 60332-1 ,IEC 60332-3-22, EN 50575
Circuit Integrity	IEC 60331-25, Pass (90min. @ 750°c) EN 50200,E120: length of test 120 minutes, PH120: length of lest 120 minutes including shocks
Toxicity	-NF X 70-100-2
Degree of acidity of gases	-40°C to +70°C

## Ordering Information

Part No.	Description	Jacket Colour
OUL-SA-**OS2H-FR	Outdoor Unitube, Steel Armoured Fibre Cable OS2, LSOH Jacket, Fire Resistant	Black
OUL-SA-**OM1H-FR	Outdoor Unitube, Steel Armoured Fibre Cable OM1, LSOH Jacket, Fire Resistant	Black
OUL-SA-**OM2H-FR	Outdoor Unitube, Steel Armoured Fibre Cable OM2, LSOH Jacket, Fire Resistant	Black
OUL-SA-**OM3H-FR	Outdoor Unitube, Steel Armoured Fibre Cable OM3, LSOH Jacket, Fire Resistant	Black
OUL-SA-**OM4H-FR	Outdoor Unitube, Steel Armoured Fibre Cable OM4, LSOH Jacket, Fire Resistant	Black

Where \*\* fibre count 2-24