



**Brand-Rex Optical Cables - Universal UFS 01**  
Unitube Fire Survival Cable

- Independent 3rd party tested (BRE)
- Unitube design offering up to 24 fibres
- Layer of fire retardant tape
- Twin low smoke halogen-free sheaths
- 4.00mm gel filled loose tube

**Product Data**

	Diameter mm	Weight kg / km	Max Tensile Load N	Min Static Bend mm	Min Dynamic Bend mm
4-24 Fibre	13.00	210	700	130	195

**Product Part Numbering**

	62.5/125	50/125	OM3	OM4	OS1/OS2
<b>4 Fibre</b>	EF062UNI4LSTALUFS RD	EF050UNI4LSTALUFS RD	EFOM3UNI4LSTALUFS RD	EFOM4UNI4LSTALUFS RD	EF008UNI4LSTALUFS RD
<b>8 Fibre</b>	EF062UNI8LSTALUFS RD	EF050UNI8LSTALUFS RD	EFOM3UNI8LSTALUFS RD	EFOM4UNI8LSTALUFS RD	EF008UNI8LSTALUFS RD
<b>12 Fibre</b>	EF062UNI12LSTALUFS RD	EF050UNI12LSTALUFS RD	EFOM3UNI12LSTALUFS RD	EFOM4UNI12LSTALUFS RD	EF008UNI12LSTALUFS RD
<b>16 Fibre</b>	EF062UNI16LSTALUFS RD	EF050UNI16LSTALUFS RD	EFOM3UNI16LSTALUFS RD	EFOM4UNI16LSTALUFS RD	EF008UNI16LSTALUFS RD
<b>24 Fibre</b>	EF062UNI24LSTALUFS RD	EF050UNI24LSTALUFS RD	EFOM3UNI24LSTALUFS RD	EFOM4UNI24LSTALUFS RD	EF008UNI24LSTALUFS RD

**PRODUCT DESCRIPTION**

In today's business environment the secure backup of business critical systems in the event of an emergency is a pre-requisite. The UFS 01 Fire Survival cable is used in areas where critical data transmission must continue when the building or structure in which it is installed is on fire. For this reason its use in large public buildings such as datacentres, airports, railway stations, stadia and onshore/offshore industrial structures is becoming increasingly common. The use of the cable in building management, fire and security systems means that these vital systems will remain functional in the event of a real life incident which requires an emergency evacuation.

**PRODUCT PERFORMANCE**

Crush (N): 2500	Temp - Operation: -40°C to +70°C
Impact (Nm): 30	Temp - Storage: -40°C to +70°C
Torsion (turns / m): 1	Temp - Installation: -10°C to +70°C
Acid Gas Emissions: Pass	Fire: (IEC 60331-25)
Smoke Index: Pass	Pass (90 mins @ 750°C) (BSEN50200 -2000) Pass PH120, BS 8434-2 Pass, IEC 60332-3-24 Pass, IEC 60332-1-2 Pass

Tested in accordance with IEC 60794-1-2 unless stated

**Fibre Selection Codes**

O62    O50   OM3   OM4   BM3   BM4    008   108   208

Use these part number identifiers to select the fibre type you require by replacing the fibre code in the part number e.g. HFOM3PDC24LU becomes HFBM3PDC24LU.