

#### Cable description

- 01. Tight Buffered Fibre (0.9 mm)
- 02. Aramid Yarns
- 03. Outer Jacket

#### Fire resistance

- Fire retardant (IEC 60332-3)
- Halogen free (IEC 60754-1/-2)
- Low smoke emission (IEC 61034-2)

#### Applications

- Indoor
- Drop cable (vertical)
- Direct connectorizations in FTTx applications

#### Options

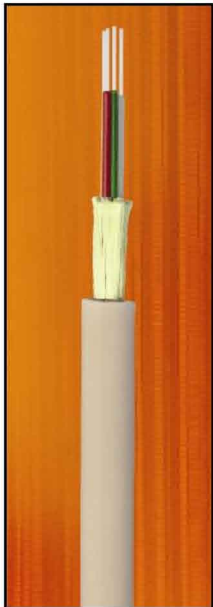
- Fibre type
- Special colour code
- Outer jacket colour
- Special packaging "Reel in a Box" <sup>1</sup>

#### CPR Classification (Euroclass)

- Reaction to Fire: Dca, s1, d1, a1
- Declaration Code: DOP02001

#### Advantages

Compact / Lightweight / Flexible / Easy to strip (gel free) / Totally dielectric / Direct connectorization / Saves installation costs.



	SPECIFICATIONS				
Type	V100				
Fibre Count	2	4	6	8	12
Fibre Type	G.657A				
Strength Members	Aramid Yarns				
Outer Jacket	LSZH <sup>2</sup>				
Colour	Ivory				
Weight (Kg/Km)	23	26	36	43	56
Outer Ø (mm)	4.9 ± 0.3	5.3 ± 0.3	6.1 ± 0.3	6.7 ± 0.3	7.7 ± 0.3
Tensile Load Perm / Inst. (N)	400 / 650			550 / 1000	
Max. Crush (N/100mm)	1000			1200	
Temperature Range	-10°C to +70°C (IEC 60794-1-22 F1)				
Min. Bending Radius (mm)	5 x Outer Ø (IEC 60794-1-21 E11)				

#### Standards

Mechanical and Environmental tests according to IEC 60794-1-21 and IEC 60794-1-22.

Fibres colour code: Red – Green – Grey – Yellow – Blue – Natural – White – Brown – Violet – Orange – Pink – Black.

<sup>1</sup> Consult available lengths.

<sup>2</sup> LSZH – Halogen free, low smoke and flame retardant thermoplastic compound.