

Cable Description

- 01. Tight Buffered Fibre
- 02. Strength Members
- 03. Outer Jacket

Fire Resistance

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

Applications

Indoor
Pigtail and jumper connections
Direct connection to terminal equipments FTTx

Options

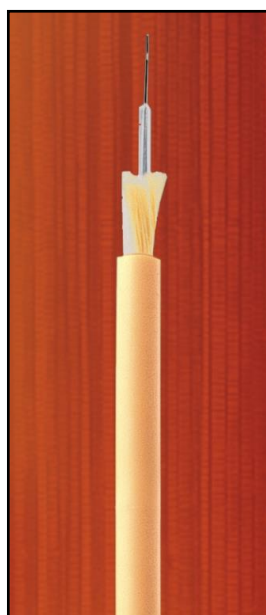
Fibre type
Special colour code
Jacket colour
Special packaging "Reel in a Box" ¹

CPR Classification (Euroclass)

Reaction to Fire: Dca, s1, d1, a1
Declaration Code: DOP02003

Advantages

Flexible / Dielectric / Direct connectorization.



SPECIFICATIONS

Type	S100	S105	S110	S115	S115-ICT ²
Fibre Count	1	2	1	2	2
Buffer Diameter (mm)	0.9	0.6	0.9	0.9	0.9
Fibre Type	G.657A				G.657A2
Strength Members	Aramid Yarns				
Outer Jacket	LSZH ³				
Jacket Colour	Ivory				
Weight (Kg/Km)	7	7	14	14	15
Outer Ø (mm)	2.9 ± 0.1	2.9 ± 0.2	3.6 ± 0.1	3.6 ± 0.2	4.0 ± 0.2
Tensile Load Perm. / Instal. (N)	200 / 350	200 / 350	350 / 650	350 / 650	450 / 800
Max. Crush (N/100mm)	500	500	700	700	700
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 : 1 FO: Natural / 2 FO: Red – Green.

¹ Consult available lengths.

² According to regulation ICT (RD 346/2011)

³ LSZH – Halogen free, low smoke emission, flame retardant compound.