



Cable description

- 01. Tight Buffered Fibre
- 02. Aramid
- 03. Outer Jacket

Fire Resistance

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

Applications

Outdoor
Self-supported drop cable FTTx

Options

Fibre type
Special colour code
Outer jacket colour
LSZH-LT (UV Protected) from -40°C to 70°C
Special packaging "Reel in a Box" ¹

CPR Classification (Euroclass)

Reaction to Fire: Fca
Declaration Code: DOP03200

Advantages

Excellent mechanical resistance / Dielectric / Tough / Resistant.



TOTALLY
DIELECTRIC



MOISTURE
PROTECTED



HIGH
FLEXIBILITY



FLAME
RETARDANT



LOW SMOKE
EMISSION



HALOGEN
FREE

SPECIFICATIONS

Type	R200	R205
Fibre Count	1	2
Buffer Diameter (mm)	0.9	0.6
Fibre Type	G.657A	G.657A
Strength Members	Aramid Yarns	Aramid Yarns
Outer Jacket	LSZH ²	LSZH ²
Jacket Colour	Black	Black
Weight (Kg/Km)	13	13
Outer Ø (mm)	2.5 x 5.2	2.5 x 5.2
Tensile Load Permanent / Instal. (N)	250 / 400 - (IEC 60794-1-21 E1)	250 / 400 - (IEC 60794-1-21 E1)
Max. Crush (N/100mm)	600 - (IEC 60794-1-21 E3)	600 - (IEC 60794-1-21 E3)
Max. Impact (Nm/100 impacts)	1.5 - (IEC 60794-1-21 E4)	1.5 - (IEC 60794-1-21 E4)
Temperature Range	-20°C to +80°C - (IEC 60794-1-22 F1)	-20°C to +80°C - (IEC 60794-1-22 F1)
Min. Bending Radius (mm)	5 x Outer Ø - (IEC 60794-1-21 E11)	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 LSZH: Halogen free, low smoke emission, flame retardant compound.