



All technical specifications are subject to change without prior notice.

**Cable Description**

- 01. Tight Buffer Duplex (0.9 mm)
- 02. Aramid
- 03. Inner Jacket
- 04. Dielectric Armour
- 05. Outer Jacket

**Applications**

Universal (Indoor / Outdoor)  
 Compatible with VF-45 connectors

**Rodent protection**

Rodent resistant

**Options**

Jackets : PVC / PU / PA  
 Special colour code

**Fire resistance**

Flame retardant  
 Halogen free  
 Low smoke emission  
 Fire resistance (180 min)

**Advantages**

Compact / Lightweight / Flexible / Tough / Resistant / Easy to strip (gel free) /  
 Totally dielectric / Reduced diameter / Direct connectorization / Saves installation  
 costs / Compatible with VF-45 connectors / Rodent protected.



TOTALLY  
DIELECTRIC



MOISTURE  
PROTECTED



HIGH  
FLEXIBILITY



ULTRAVIOLET  
RESISTANCE



RODENT  
PROTECTION



FLAME  
RETARDANT



LOW SMOKE  
EMISSION



HALOGEN  
FREE

**SPECIFICATIONS**

	4	8	12	16	20	24
<b>Fibres</b>	4	8	12	16	20	24
<b>Strength Members</b>	Aramid Yarns					
<b>Inner Jacket</b>	Thermoplastic					
<b>Armour</b>	Fiberglass Braid					
<b>Outer jacket</b>	Thermoplastic LSZH <sup>1</sup>					
<b>Colour</b>	Dark Grey					
<b>Weight (Kg/Km)</b>	68	72	79	95	100	105
<b>Outer Ø (mm)</b>	7.6 ± 0.3	7.9 ± 0.3	8.3 ± 0.3	9.3 ± 0.3	9.5 ± 0.3	9.9 ± 0.3
<b>Tensile Load Perm / Inst (N)</b>	600 / 1050		700 / 1250		800 / 1450	
<b>Crush (N)</b>	1500					
<b>Temperature Range</b>	-20 °C to +70 °C					
<b>Min. Bending Radius (mm)</b>	20 x Outer Ø					
<b>Max. Length (m)</b>	4200					

**Standards**

Environmental and mechanical tests according to EN 187000 and CEI 60794.  
 Fire test according to: UNE-EN 50266 (IEC 60332-3) / UNE-EN 50267 (IEC 60754-1) / UNE-EN 50268 (IEC 61034-1/2).

Fibres colour code: red, green, grey, yellow.

<sup>1</sup> LSZH – Halogen free, low smoke and flame retardant thermoplastic compound.