



Cable Description

- 01. Tight Buffer Fibre (0.9 mm)
- 02. Aramid
- 03. Subcable (Ø 2.5 mm)
- 04. Ripcord
- 05. Outer Jacket

Norms / Approvals

Based on military norm MIL-C-85045

Options

Easy-Strip Buffer

Advantages

Compact / Resilient / Tough / Excellent mechanical resistance / Easy to strip (gel free)
/ Totally dielectric / Direct connectorization / Based on military norm.



TOTALLY
DIELECTRIC



MOISTURE
PROTECTED



HIGH
FLEXIBILITY



ULTRAVIOLET
RESISTANCE



SPECIFICATIONS

	2	4	6	8	12
Fibres					
Subcables strength members	Aramid Yarns				
Subcables Ø (mm)	2.5				
Subcables Jacket	LSZH ¹				
Identification	Colours ²				
Outer Jacket	Polyurethane				
Colour	Black				
Weight (Kg/Km)	66	66	87	131	200
Outer Ø (mm)	8.4 ± 0.3	8.4 ± 0.3	9.9 ± 0.3	11.6 ± 0.5	14.7 ± 0.5
Tensile Load Perm / Inst (N)	600 / 1000	800 / 1350	1200 / 2050	1600 / 2700	2400 / 3500
Max. Crush (N/dm)	2000 (IEC 60794-1-21 E3)				
Temperature Range	-40°C to +70°C (IEC 60794-1-22 F1)				
Min. Bending Radius	20 x Outer Ø (IEC 60794-1-21 E11)				
Max. Length (m)	3200				

Standards

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

¹ LSZH – Halogen free, low smoke and flame retardant thermoplastic compound.

² Subcables colour code = blue, orange, green, brown, grey, white, red, black, yellow, violet, pink, turquoise.