

Cable Description

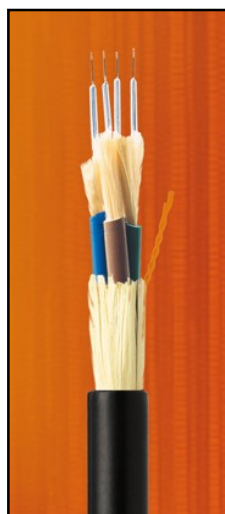
- 01. Tight Buffer Fibre (0.9 mm)
- 02. Aramid
- 03. Subcable (Ø 2.5 mm)
- 04. Aramid
- 05. Ripcord
- 06. Outer Jacket

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.



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)	63	63	87	123	203
Outer Ø (mm)	9.2 ± 0.3	9.2 ± 0.3	10.6 ± 0.3	12.4 ± 0.5	15.5 ± 0.5
Tensile Load Perm / Inst (N)	900 / 1600	1200 / 2150	1500 / 2700	1900 / 3400	2500 / 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 (mm)	20 x Outer Ø (IEC 60794-1-21 E11)				
Max. Length (m)	4000			3000	2000

Standards

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

Subcables colour code (TIA/EIA 598): Blue – Orange – Green – Brown – Grey – White – Red – Black – Yellow – Violet – Pink – Turquoise.

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