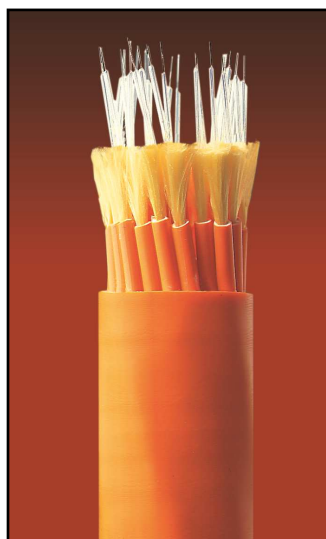
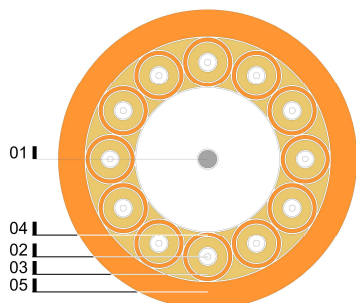




Cable description

- 01. Central Element
- 02. Tight Buffer Fibre (0.9 mm)
- 03. Strength Members
- 04. Individual Jacket (Ø 2.5 mm)
- 05. Outer Jacket

Fire resistance

Flame retardant (IEC 60332-3)
Halogen free (IEC 60754-1/-2)
Low smoke emission (IEC 61034-2)

Applications

Indoor
Direct connection to terminal equipments
Based on DIN VDE 0888 part 6

Options

Jackets: PVC / PU
Special colour code

CPR Classification (Euroclass)

Reaction to Fire: Dca, s2, d2, a1
Declaration Code: DOP02100

Advantages

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



SPECIFICATIONS

Fibres	2	4	6	8	12	16
Subcables strength members	Aramid Yarns					
Subcables Ø (mm)	2.5					
Subcables Jacket	LSZH ¹					
Identification	Numbers					
Outer Jacket	LSZH ¹					
Colour	Orange (MM62) / Blue (MM50) / Yellow (SM)					
Weight (Kg/Km)	56	56	84	123	153	186
Outer Ø (mm)	8.1 ± 0.3	8.1 ± 0.3	9.6 ± 0.3	11.5 ± 0.5	15.0 ± 0.5	14.8 ± 0.5
Tensile Load Perm / Inst (N)	600 / 1000	800 / 1350	1200 / 2050	1600 / 2700	2400 / 3500	3200 / 3500
Max. Crush (N/dm)	2000 (IEC 60794-1-21 E3)					
Temperature Range	-20°C to +70°C (IEC 60794-1-22 F1)					
Min. Bending Radius (mm)	20 x Outer Ø (IEC 60794-1-21 E11)					

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.