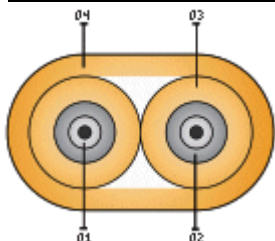




Mini - FLAT Duplex Patchcord Cables



Cable description

- 01. Tight Buffer Duplex (0.9 mm)
- 02. Strength Members
- 03. Inner Jacket
- 04. Outer Jacket

Fire resistance

- Flame retardant (IEC 60332-1)
- 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

- Easy-Strip buffer
- Special colour code

Advantages

Flexible / Resilient / Totally dielectric / Direct connectorization.



TOTALLY
DIELECTRIC



MOISTURE
PROTECTED



HIGH
FLEXIBILITY



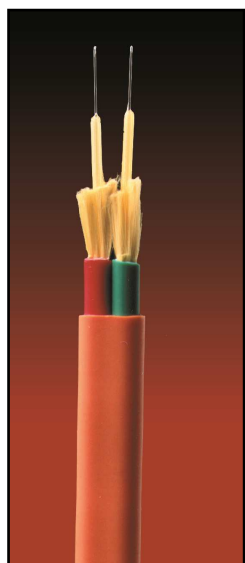
FLAME
RETARDANT



LOW SMOKE
EMISSION



HALOGEN
FREE



	SPECIFICATIONS		
	Mini-FLAT-25	Mini-FLAT-21	Mini-FLAT-16
Fibres	2		
Strength members	Aramid Yarns		
Inner jacket	LSZH ¹		
Subcables Ø (mm)	2.5 ± 0.1	2.1 ± 0.1	1.6 ± 0.1
Outer jacket	LSZH ¹		
Colour ²	ORG (RAL2003) MM62 / BLU (RAL5015) MM50-OM2 / AQU (RAL6027) OM3 / VIO (RAL4003) OM4 / LIME GREEN OM5 / YLW (RAL1021) OS-1/2		
Weight (Kg/Km)	23	16	11
Outer Ø (mm)	3.5 x 6.0 ± 0.1	2.9 x 5.0 ± 0.1	2.4 x 4.0 ± 0.1
Tensile Load Perm / Inst (N)	300 / 500	240 / 400	80 / 140
Max. Crush (N/dm)	750	500	500
Temperature Range	-5°C to +60°C (IEC 60794-1-22 F1)		
Min. Bending Radius (mm)	15 x Outer Ø (IEC 60794-1-21 E11)		
Max. Length (m)	2000		

Standards

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

Inner jacket colour: Red - Green.

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

² For singlemode fibre G.657 the jacket colour is ivory.