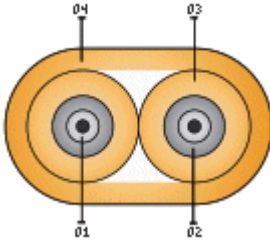


.....

# OPTRAL



## FLAT / I-V(ZN)Y 2x1 Duplex Patchcord Cable



### Cable description

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

### Fire resistance

- Flame retardant (IEC 60332-1)
- Low smoke emission (IEC 61034-2)

### Applications

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

### Options

- Jackets: LSZH
- Easy-Strip Buffer
- Special colour code

### Advantages

Flexible / Resilient / Totally dielectric / Direct connectorization.



All technical specifications are subject to change without prior notice. Consult OPTRAL for the latest edition.

SPECIFICATIONS	
<b>Fibres</b>	2
<b>Strength members</b>	Aramid Yarns
<b>Inner jacket</b>	FRLS <sup>1</sup>
<b>Subcables Ø (mm)</b>	2.9 ±0.1
<b>Outer jacket</b>	Thermoplastic FRLS <sup>1</sup>
<b>Colour</b> <sup>2</sup>	ORG (RAL2003) MM62 / BLU (RAL5015) MM50-OM2 / AQU (RAL6027) OM3 / VIO (RAL4003) OM4 / LIME GREEN OM5 / YLW (RAL1021) OS-1/2
<b>Weight (Kg/Km)</b>	27
<b>Outer Ø (mm)</b>	3.8 x 6.5 ±0.2
<b>Max. Tensile Load (N)</b>	400 (Operating) / 700 (Installation) - (IEC 60794-1-21 E1)
<b>Max. Crush (N/dm)</b>	750 (IEC 60794-1-21 E3)
<b>Temperature Range</b>	-5°C to +60°C (IEC 60794-1-22 F1)
<b>Min. Bending Radius (mm)</b>	15 x Outer Ø (IEC 60794-1-21 E11)
<b>Max. Length (m)</b>	2000

### Standards

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

Inner jacket colour: Red – Green.

<sup>1</sup> FRLS – Special PVC heavy metals free, low halogen, low smoke emission and flame retardant.

<sup>2</sup> For singlemode fibre G.657 the jacket colour is ivory.

.....