

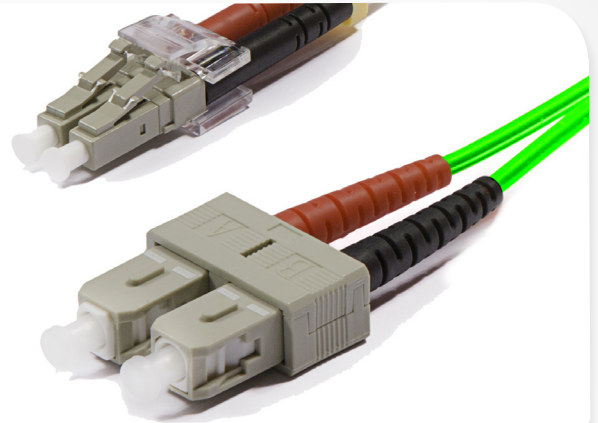
# Patch cords Duplex LC-SC

P/N: **POM5D-LCSC-XXX** OM5 multimode 50/125 µm

Note. : patch cord length must be specified in the order.

**OM5**  
multimode

**LSOH**



## connector LC properties

Polishing	UPC
Return loss	≥ 20 dB
Insertion loss	≤ 0,3 dB
Ferrule material	ceramic (zirconia)
Ferrule diameter	1,25 mm
Insertion / extraction cycles	min. 1000

## connector SC properties

Polishing	UPC
Return loss	≥ 20 dB
Insertion loss	≤ 0,3 dB
Ferrule material	ceramic (zirconia)
Ferrule diameter	2,5 mm
Insertion / extraction cycles	min. 1000

## cable properties

Cabled optical fibre	OM5
Nominal diameter core / sheath	50/125 µm
Color	Lime Green
Outer diameter	2 mm
Sheath material	LSOH
Bending radius (static)	45 mm
Temperature range	-20°C až +70°C
Attenuation @ 850 / 1300 nm (dB/km)	≤ 3,0 / ≤ 1,5
Attenuation @ 1310 / 1383 / 1550 nm (dB/km)	-

<b>Bandwidth</b>	<b>OM5</b>
850 / 953 / 1300 nm (MHz.km) @ LED	3500 / 1850 / 500
850 / 953 nm (MHz.km) @ LASER	4700 / 2470