

# LC uniboot duplex patch cords



## Features

- Standard clip mechanism
- Sophisticated design for easy termination
- Short rigid length
- Two connections in one SC-shaped adapter
- Polarity flipping without tool
- Compatible to standard (6.25 mm) and mini LC (5.25 mm) adapters and transceivers
- Cable low smoke and free of halogen (LSFH)

## Technical data

Specification	Value
Cable diameter (∅)	2.1 mm
Design acc. to IEC 61754-20 and TIA 604-10-A	compliant
Thermal and mechanical tests acc. to IEC 61753-1	fulfilled
Side load acc. to GR-326-CORE	fulfilled
Tensile load	70 N
Operating temperature	-25 to +70 °C
Durability	min. 1000 mating cycles
Material	flame retardant acc. to UL 94 V-0
Halogen free	yes
Chemical resistance	good
RoHS guidelines 2011/65/EU	compliant

## Optical values

Type	Measurement method (IL/RL)	IL (dB)	RL (dB)
SM UPC	IL: IEC 61300-3-4 method B	≤ 0.30	≥ 50
SM APC	RL: IEC 61300-3-6	≤ 0.30	≥ 65
MM OM1/OM2/OM3	IL: IEC 61300-3-34 method C	≤ 0.50 *	≥ 35
MM OM4	RL: IEC 61300-3-6	≤ 0.30 *	≥ 35

\*Measurement of the whole assembly

**Single-mode UPC, LC uniboot UPC duplex patch cord**



Length (m)	Item no.	Description	Cable	Polarity	Colours		
					Connector	Clip	Boot
0.5	84138001	PCRS_LCUU_LCUU_A221T_00.5_SS	2.1 mm yellow G.657.A2	A-B/B-A	black	blue	black
0.7	84125518	PCRS_LCUU_LCUU_A221T_00.7_SS					
1	84125519	PCRS_LCUU_LCUU_A221T_01.0_SS					
1.5	84138003	PCRS_LCUU_LCUU_A221T_01.5_SS					