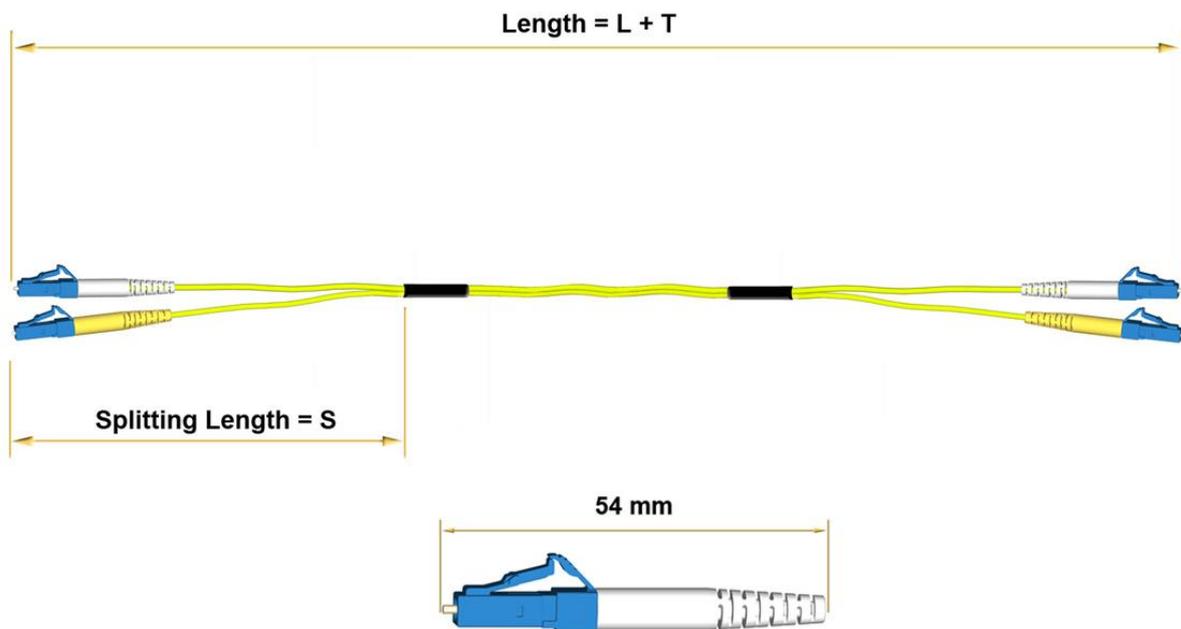


# Singlemode OS2 duplex Patchcord LC/UPC – LC/UPC

## 2x4 mm zipcord yellow LSZH cable

### Components

LC simplex connector	according IEC 61754-20
SM fiber 9/125	according ITU-T G652D,
Fiber category OS2	according IEC 60793-2-50
Zipcord yellow LSZH cable, 2x4 mm external diameter, 900 micron hytel tight buffer	



L = variable lengths      T = Tolerance – 0 / + 1% L min + 10 cm

S = splitting length 25 cm

### Product Code

J9DYTLCBULCBUxxxxX

xxxx are variable lengths in cm

<b>Optical characteristics</b>	Classification	according IEC 61753-1-1
	Category U – uncontrolled environment	C/2 grade
	IL ≤ 0.5 dB    typical 0.25 dB	according IEC 61300-3-34
	RL > 50 dB    typical 55 dB	according IEC 61300-3-6
	Laser power ≤ 300mW	according IEC 61300-2-14
	mated connector , 30min, 23°C	
<b>Climatic class</b>	Cold -25°C , 96h	according IEC 61300-2-17
	Dry Heat +70°C , 96h	according IEC 61300-2-18
	Change of temperature	according IEC 61300-2-22
	12 cycles from - 25°C to + 70 °C	
<b>Long term endurance</b>	Heat resistance +70°C , 1000h	according IEC 61300-2-18
	Damp heat +40°C at 93% , 96h	according IEC 61300-2-19
<b>Mechanical properties</b>	Mating durability 1000x minimum	according IEC 61300-2-2
	Cable retention 2x 100N , 120s	according IEC 61300-2-4
	Vibration 10 – 55 Hz	according IEC 61300-2-1
	1 octave / min. 3 axis of 15 cycles , 0.5h/axis amplitude 0.75mm	
	Repeated bending patch cable	according IEC 60794-1-E6
	200 cycles -90°/0°/+90°/0° Load = 5N	
	Drop 1.5m , 5 times	according IEC 61300-2-12
	Static side load patch cords	according IEC 61300-2-42
	5 min 0.2N ,	
<b>Traceability</b>	Batch number on the label of the packaging.	
<b>Packaging</b>	Plastic bag with identification label (see special requirements)	