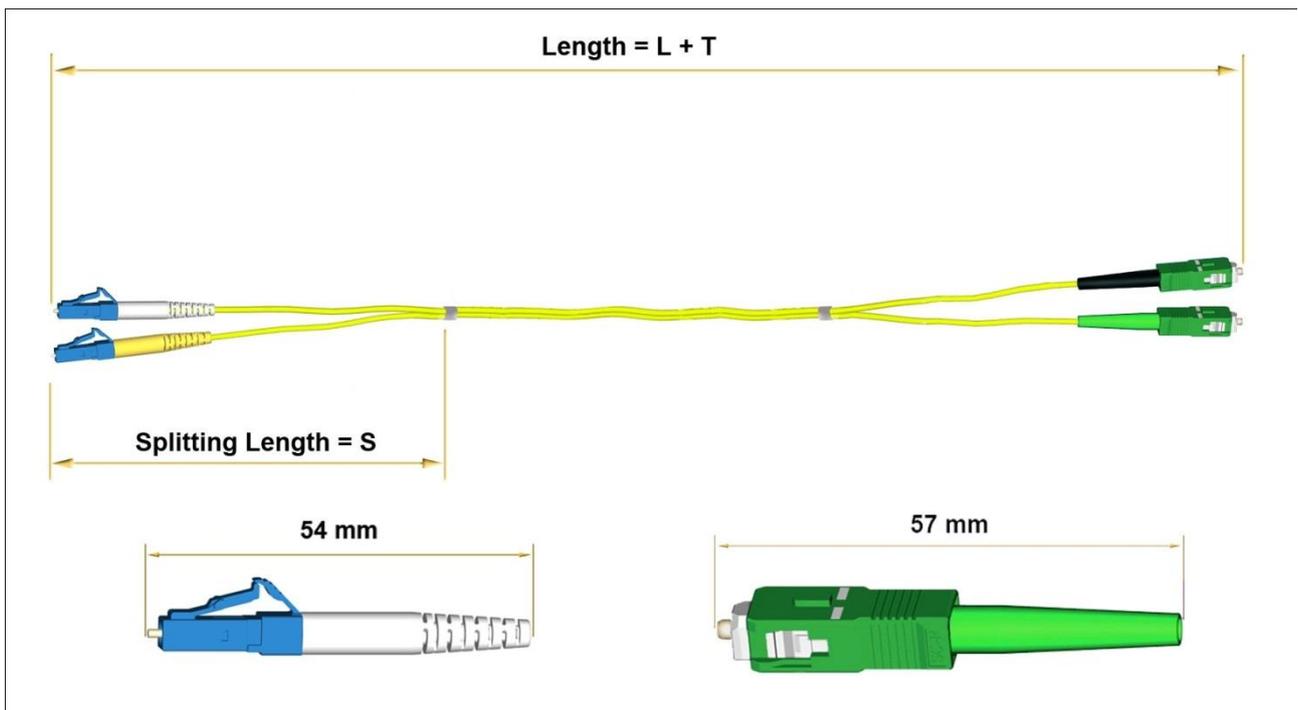


Singlemode OS2 Patchcord SC/APC – LC/UPC

2x4 mm zipcord yellow LSZH cable

Components

SC simplex connector	according IEC 61754-4
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

J9DYTLCBUSCLAxxxxX

xxxx are variable lengths in cm

Optical characteristics Classification according IEC IEC61753-1-1

SC/APC

Category U – uncontrolled environment C/1 grade

IL ≤ 0.5 dB typical 0.25 dB according IEC 61300-3-34

RL > 60 dB typical 65 dB according IEC 61300-3-6

LC/UPC

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

Climatic class Cold -25°C , 96h according IEC61300-2-17

Dry Heat +70°C , 96h according IEC61300-2-18

Change of temperature according IEC61300-2-22

12 cycles from - 25°C to + 70 °C

Long term endurance Heat resistance +70°C , 1000h according IEC61300-2-18

Damp heat +40°C at 93% , 96h according IEC61300-2-19

Mechanical properties Mating durability 1000x minimum according IEC61300-2-2
Cable retention 2x 100N , 120s according IEC61300-2-4
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 IEC60794-1-E6
200 cycles -90°/0°/+90°/0° Load = 5N
Drop 1.5m , 5 times according IEC61300-2-12
Static side load patch cords according IEC61300-2-42
5 min 0.2N

Traceability Batch number on the label of the packaging.

Packaging Plastic bag with identification label