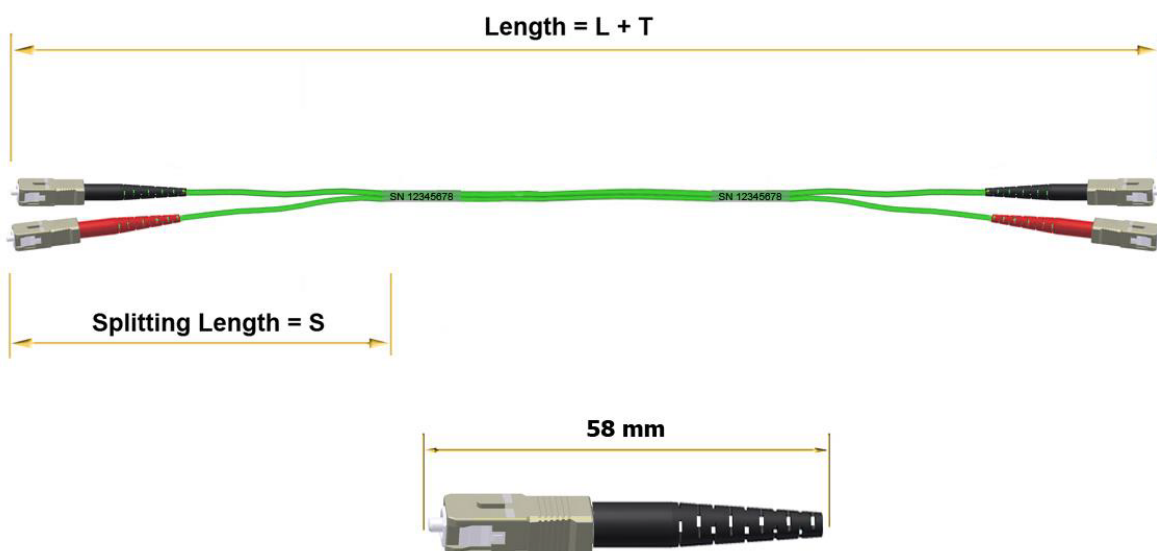




# Patchekabel 50/125 OM2 SCD – SCD

Zipcord green LSZH cable, 2.5x5.2 mm external diameter,  
900 micron hytrel tight buffer



L = variable lengths T = Tolerance – 0 / + 1% L min + 10 cm. S = splitting length 25 cm

## Optical characteristics:

Classification according IEC61753-1-1

Category U – uncontrolled environment C/4 grade or better

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

RL ≥ 26 dB typical 30 dB according IEC 61300-3-6

## Climatic class:

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

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**Long term endurance:**

Heat resistance +70°C , 1000h according IEC 61300-2-18

Damp heat +40°C at 93% , 96h according IEC 61300-2-19

**Mechanical properties:**

Mating durability 1000x minimum according IEC 61300-2-2

Cable retention 5N , 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

| Molex art.nr    | El.nr   | Beskrivelse                                            |
|-----------------|---------|--------------------------------------------------------|
| J5C521P21P0100X | 6909808 | Patchekabel SCD-SCD 50/125 OM2 1,6x3,2mm Zip 1m Grønn  |
| J5C521P21P0300X | 6909809 | Patchekabel SCD-SCD 50/125 OM2 2,5x5,2mm Zip 3m Grønn  |
| J5C521P21P0500X | 6909810 | Patchekabel SCD-SCD 50/125 OM2 2,5x5,2mm Zip 5m Grønn  |
| J5C521P21P0200X | 6910898 | Patchekabel SCD-SCD 50/125 OM2 2,5x5,2mm Zip 2m Grønn  |
| J5C521P21P0700X | 6918314 | Patchekabel SCD-SCD 50/125 OM2 2,5x5,2mm Zip 7m Grønn  |
| J5C521P21P1000X | 6918315 | Patchekabel SCD-SCD 50/125 OM2 2,5x5,2mm Zip 10m Grønn |