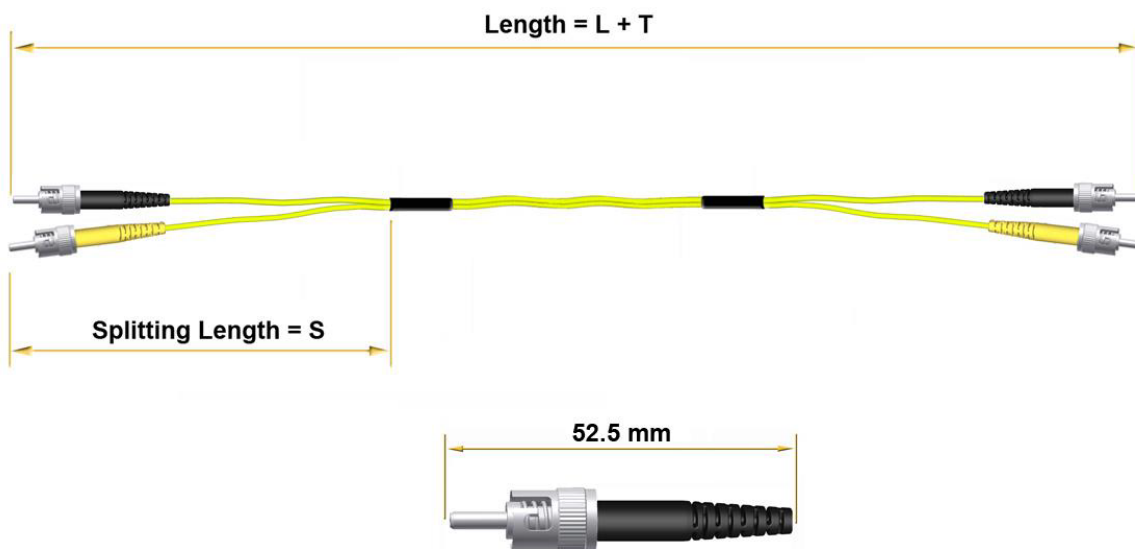




# Patchekabel 9/125 OS2 STD – STD

Zipcord yellow LSZH cable, 2x4 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

## 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                                          |
|-----------------|---------|------------------------------------------------------|
| J9D210P10P0100X | 6909439 | Patchekabel STD-STD 9/125 OS1 Zip 2x4mm LSZH 1m Gul  |
| J9D210P10P0300X | 6909440 | Patchekabel STD-STD 9/125 OS1 Zip 2x4mm LSZH 3m Gul  |
| J9D210P10P0500X | 6909441 | Patchekabel STD-STD 9/125 OS1 Zip 2x4mm LSZH 5m Gul  |
| J9D210P10P0200X | 6910808 | Patchekabel STD-STD 9/125 OS1 Zip 2x4mm LSZH 2m Gul  |
| J9D210P10P0700X | 6910872 | Patchekabel STD-STD 9/125 OS1 Zip 2x4mm LSZH 7m Gul  |
| J9D210P10P1000X | 6910873 | Patchekabel STD-STD 9/125 OS1 Zip 2x4mm LSZH 10m Gul |