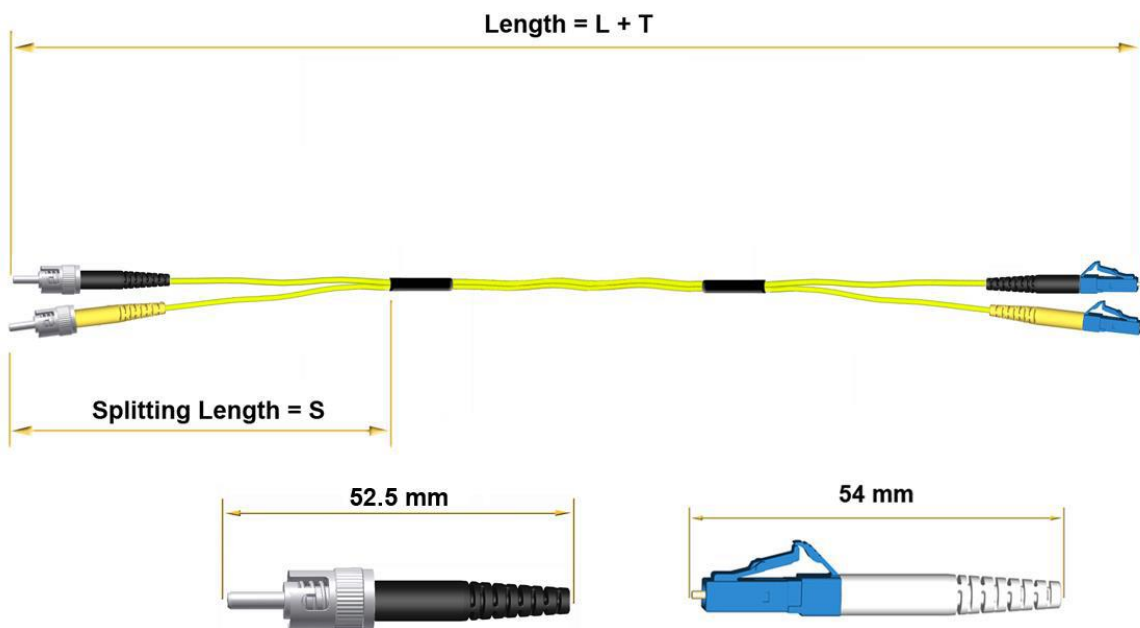




# Patchekabel 9/125 OS2 LCD – STD

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  $\leq$  0.5 dB typical 0.25 dB according IEC 61300-3-34

RL  $\geq$  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                                          |
|-----------------|---------|------------------------------------------------------|
| J9D210P80P0100X | 6909658 | Patchekabel LCD-STD 9/125 OS1 Zip 2x4mm LSZH 1m Gul  |
| J9D210P80P0300X | 6909659 | Patchekabel LCD-STD 9/125 OS1 Zip 2x4mm LSZH 3m Gul  |
| J9D210P80P0500X | 6909660 | Patchekabel LCD-STD 9/125 OS1 Zip 2x4mm LSZH 5m Gul  |
| J9D210P80P0200X | 6910867 | Patchekabel LCD-STD 9/125 OS1 Zip 2x4mm LSZH 2m Gul  |
| J9D210P80P0700X | 6910882 | Patchekabel LCD-STD 9/125 OS1 Zip 2x4mm LSZH 7m Gul  |
| J9D210P80P1000X | 6910883 | Patchekabel LCD-STD 9/125 OS1 Zip 2x4mm LSZH 10m Gul |