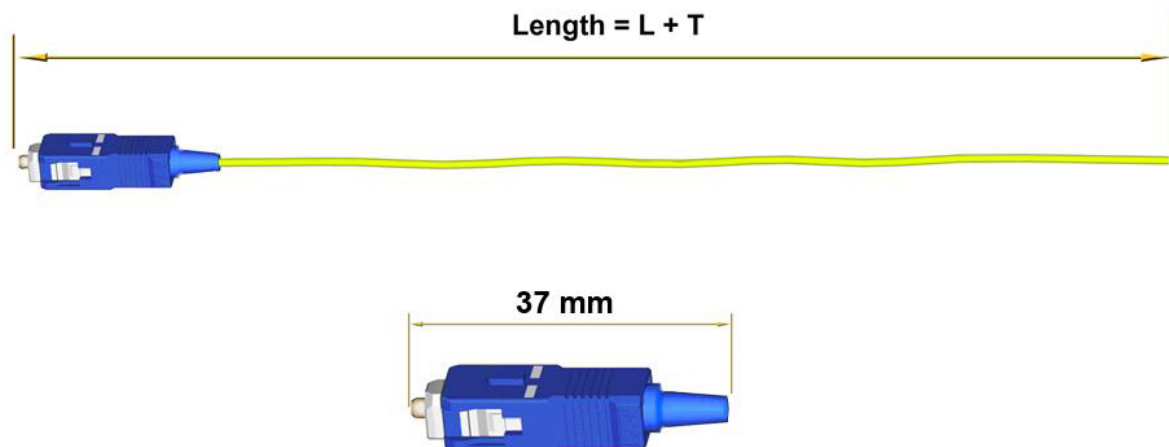




# Pigtail 9/125 SM OS2 SC/PC

900 micron yellow hytrel tight buffer



$L$  = variable lengths  $T$  = Tolerance  $- 0 / + 1\%$   $L$  min + 10 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  $-25^{\circ}\text{C}$  , 96h according IEC 61300-2-17

Dry Heat  $+70^{\circ}\text{C}$  , 96h according IEC 61300-2-18

Change of temperature according IEC 61300-2-22

12 cycles from  $- 25^{\circ}\text{C}$  to  $+ 70^{\circ}\text{C}$

## Long term endurance:

Heat resistance  $+70^{\circ}\text{C}$  , 1000h according IEC 61300-2-18

Damp heat  $+40^{\circ}\text{C}$  at 93% , 96h according IEC 61300-2-19

Mars 2017

**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
J99Y00020U0200X	6909366	Pigtail SC 9/125 SM OS2 semiloose 2m (0,9/gul)