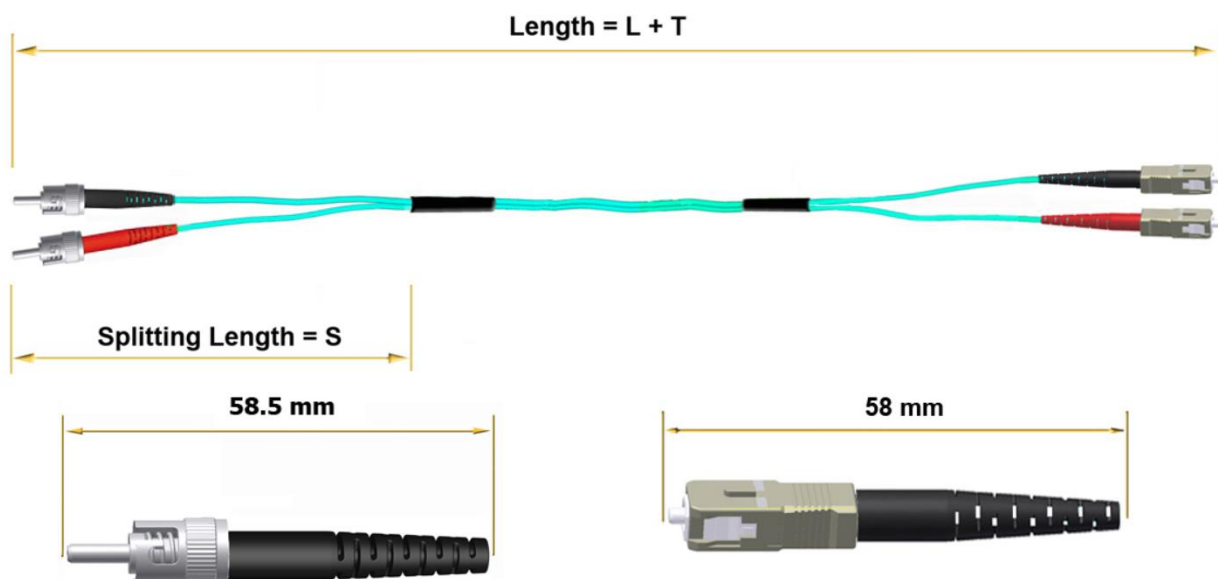


## Multimode 50/125 OM3 Patchcord ST/PC – SC/PC

### 2.5x5 mm Aqua LSZH cable

#### Components

ST connector	according IEC 61754-2
SC connector	according IEC 61754-4
MM fiber 50/125	according ITU-T G651
Fiber category OM3	according IEC 60793-2-10
Zipcord Aqua LSZH cable, 2.5x5 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

JMC810P21PxxxxX xxx are variable lengths in cm

<b>Optical characteristics</b>	Classification	according IEC 61753-1-1	
	ST/PC		
	Category U – uncontrolled environment	C/3 grade	
	IL ≤ 0.5 dB	typical 0.25 dB according IEC 61300-3-34	
	RL > 45 dB	typical 50 dB according IEC 61300-3-6	
	SC/PC		
	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	
	<b>Climatic class</b>	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			
<b>Long term endurance</b>	Heat resistance +70°C , 1000h	according IEC 61300-2-18	
	Damp heat +40°C at 93% , 96h	according IEC 61300-2-19	
<b>Mechanical properties</b>	Mating durability 1000x minimum	according IEC 61300-2-2	
	Cable retention 2x 100N , 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			

**Traceability**

Batch number on the label of the packaging

**Packaging**

Plastic bag with identification label