

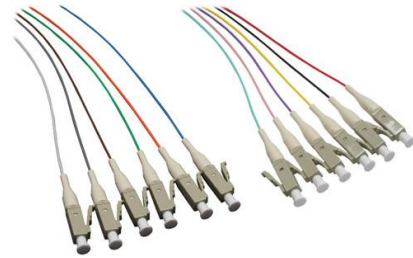
## LWL Faserpigtail Satz 12-farbig

**Connector:** FC, FC/APC, LC, LC/APC, SC, SC/APC, ST  
 PC-Stirnfläche Multi-, Singlemode  
 APC-Stirnfläche 8° Singlemode  
 Axial Axial gefederte Zirkonia Ferrule  
 LC 1.25mm | FC, SC, ST 2.5mm

**Length:** 2.0 mtr. (2.000 mm +/- 10mm)

**Fiber:** 900/250µm buffered, 12 color  
 rot, grün, blau, gelb, weiss, grau, braun, violett, türkis, schwarz, orange, pink

Multimode 50/125: OM2, OM3, OM4 | OM1 = 62.5/125  
 Singlemode 9/125: G.652.D  
 biegeoptimiert: G.657.A1, G.657.A2



**Temperature Cycling**  
 (IEC 874-1 sec. 4.5.22)  
 -40 to +75°C, 40 cycles  
 0.2dB Change

**High Temperature**  
 (IEC 874-1 sec. 4.5.18)  
 75°C for 96 hours  
 0.2dB Change

**Damp Heat**  
 (IEC 874-1 sec. 4.5.19)  
 60°C at 95% RH, 96 hours  
 0.2dB Change

**Vibration (Mated Pair)**  
 (IEC 874-1 sec. 4.5.1)  
 10-55 Hz, 1.5mm P to P  
 0.3dB Change

**Mating Durability**  
 (IEC 874-1 sec. 4.5.32)  
 1000 mating cycles  
 0.2dB Change

**Operating Temperature**  
 -40°C to +85°C

### Optical Performance (Singlemode)

IL Insertion loss:  
 UPC ≤ 0.25 dB  
 APC ≤ 0.20 dB typ. ≤ 0.25 dB

**RL Return Loss:**  
 UPC ≥ 45.0 dB  
 APC ≥ 65.0 dB

### Optical Performance (Multimode)

IL Insertion loss: max. ≤ 0.30 dB

RL Return Loss: typ. ≥ 35.0 dB