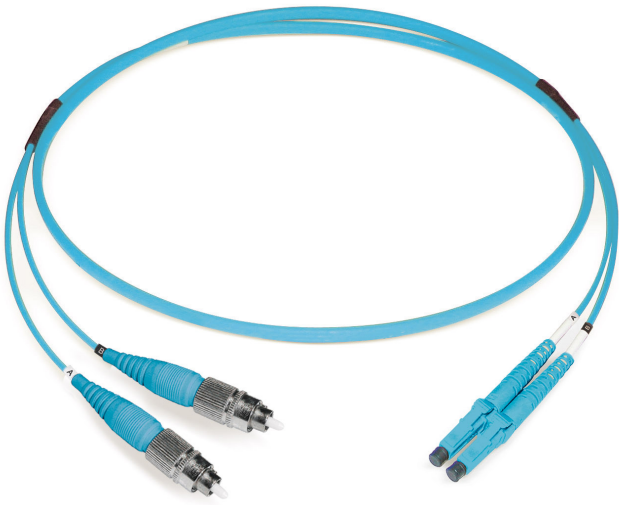


FO duplex patch cord LCD/PC - FC/PC

G50/125 OM3, Duplex Fig. 0



Description

Datwyler offers a broad range of terminated connectors for individual customer needs.

Construction

| | |
|--------------------|------------------------|
| Cable | Duplex Fig. 0 |
| Cable construction | I-V(ZN)HH (4.8x3.2 mm) |

General properties

| | |
|-----------------------|-----------------|
| Operating temperature | -10 °C - +60 °C |
| Outer sheath colour | turquoise |
| Outer sheath material | LSZH |

Optical Properties

| | |
|---|---|
| Grade IEC61755, connector A (better than) | Bm2m |
| Grade IEC61755, connector B (better than) | Bm2m |
| Lifetime | 1000 connections with stable attenuation values |
| Reproducibility of the IL | a maximum of +/- 0.1dB |
| Standard connector A | IEC 61754-20 |
| Standard connector B | IEC 61754-13 |
| Fibre type | G50/125 OM3 |
| Ferrule material | Zirconia |
| Connector type side A | LCD/PC |
| IL maximal, connector A | 0.3 dB |
| IL typical, connector A | 0.15 dB |
| RL minimal, connector A | 30 dB |
| RL typical, connector A | 35 dB |
| Connector type side B | FC/PC |
| IL maximal, connector B | 0.3 dB |
| IL typical, connector B | 0.15 dB |
| RL minimal, connector B | 30 dB |
| RL typical, connector B | 35 dB |

Mechanical properties

| | |
|--|-------------------|
| Bending (IEC 60794-1-21 E11, reversible fibre attenuation) | ≤ 0,5 dB |
| Connector cable retention | 100 N |
| Crush resistance (IEC 60794-1-21 E3, reversible fibre attenuation) | ≤ 0,2 dB |
| Impact | IEC 60794-1-21 E4 |
| Minimum bending radius | 50 mm |
| Repeated bending | IEC 60794-1-21 E6 |
| Tensile load (IEC 60794-1-21 E1 0,33% reversible fibre elongation) | 200 N |
| Torsion (IEC 60794-1-21 E7, reversible fibre attenuation) | ≤ 0,1 dB |

Versions

| Material number | Product | Length (m) | Weight [kg] | GTIN / EAN |
|-----------------|--|------------|-------------|----------------|
| 423531 | FO duplex patch cord LCD/PC - FC/PC, G50/125 OM3 | 1 | 0.04 kg | 40393910156102 |
| 423532 | FO duplex patch cord LCD/PC - FC/PC, G50/125 OM3 | 2 | 0.06 kg | 40393910156096 |
| 423533 | FO duplex patch cord LCD/PC - FC/PC, G50/125 OM3 | 3 | 0.08 kg | 40393910156089 |
| 423534 | FO duplex patch cord LCD/PC - FC/PC, G50/125 OM3 | 4 | 0.1 kg | 40393910156072 |
| 423535 | FO duplex patch cord LCD/PC - FC/PC, G50/125 OM3 | 5 | 0.12 kg | 40393910156065 |
| 423536 | FO duplex patch cord LCD/PC - FC/PC, G50/125 OM3 | 6 | 0.14 kg | 40393910156058 |
| 423537 | FO duplex patch cord LCD/PC - FC/PC, G50/125 OM3 | 7 | 0.16 kg | 40393910156041 |
| 423538 | FO duplex patch cord LCD/PC - FC/PC, G50/125 OM3 | 8 | 0.18 kg | 40393910156034 |

| Material number | Product | Length (m) | Weight [kg] | GTIN / EAN |
|-----------------|--|------------|-------------|----------------|
| 423539 | FO duplex patch cord LCD/PC - FC/PC, G50/125 OM3 | 9 | 0.2 kg | 40393910156027 |
| 423540 | FO duplex patch cord LCD/PC - FC/PC, G50/125 OM3 | 10 | 0.22 kg | 40393910156010 |

Subject to technical modification

As of 2023-05-25 14:25:05