

FO duplex patch cord LCD/PC - LCD/PC

G50/125 OM4, Duplex Fig. 8

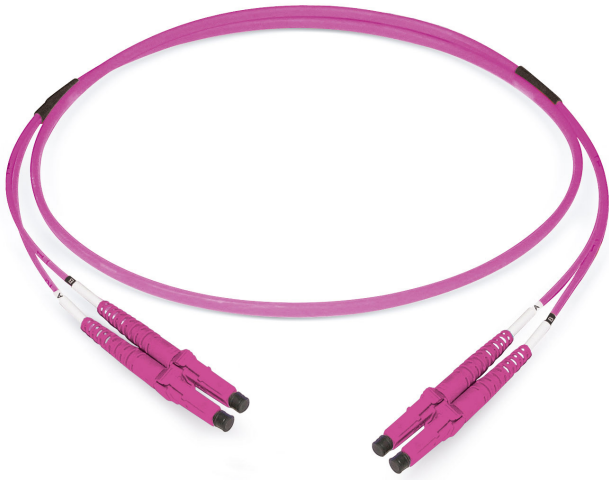


image similar

Description

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

Construction

| | |
|---------------------|------------------------|
| Cable | Duplex Fig. 8 |
| Cable construction | I-V(ZN)H (4.1 x 2.0mm) |
| Outer sheath colour | heather violet |

General properties

| | |
|-----------------------|-----------------|
| Operating temperature | -10 °C - +60 °C |
|-----------------------|-----------------|

Optical Properties

| | |
|---|---|
| Lifetime | 1000 connections with stable attenuation values |
| Reproducibility of the IL | a maximum of +/- 0.1dB |
| Fibre type | G50/125 OM4 |
| Ferrule material | Zirconia |
| Connector type side A | LCD/PC |
| IL maximal, connector A | 0.25 dB |
| IL typical, connector A | 0.15 dB |
| RL minimal, connector A | 30 dB |
| RL typical, connector A | 35 dB |
| Grade IEC61755, connector A (better than) | Bm2m |
| Standard connector A | IEC 61754-20 |
| Connector type side B | LCD/PC |
| IL maximal, connector B | 0.25 dB |
| IL typical, connector B | 0.15 dB |
| RL minimal, connector B | 30 dB |
| RL typical, connector B | 35 dB |
| Grade IEC61755, connector B (better than) | Bm2m |
| Standard connector B | IEC 61754-20 |

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 |
| 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 |

Standards

| | |
|------------------|-------------------|
| Impact | IEC 60794-1-21 E4 |
| Repeated bending | IEC 60794-1-21 E6 |

Versions

| Material number | Product | Length (m) | Polarity | Weight [kg] | GTIN / EAN |
|-----------------|---|------------|----------|-------------|----------------|
| 43334108ZY | FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4 | 1 | A to B | 0.02 kg | 40393910082876 |
| 43334208ZY | FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4 | 2 | A to B | 0.03 kg | 40393910082869 |
| 43334308ZY | FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4 | 3 | A to B | 0.04 kg | 40393910082852 |
| 43334408ZY | FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4 | 4 | A to B | 0.05 kg | 40393910082845 |
| 43334508ZY | FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4 | 5 | A to B | 0.05 kg | 40393910082838 |
| 43334608ZY | FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4 | 6 | A to B | 0.06 kg | 40393910082821 |
| 43334708ZY | FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4 | 7 | A to B | 0.07 kg | 40393910082814 |

| Material number | Product | Length (m) | Polarity | Weight [kg] | GTIN / EAN |
|-----------------|---|------------|----------|-------------|----------------|
| 43334808ZY | FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4 | 8 | A to B | 0.08 kg | 40393910082807 |
| 43334908ZY | FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4 | 9 | A to B | 0.09 kg | 40393910082791 |
| 43335008ZY | FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4 | 10 | A to B | 0.09 kg | 40393910082784 |

Subject to technical modification

As of 2023-11-23 14:37:49