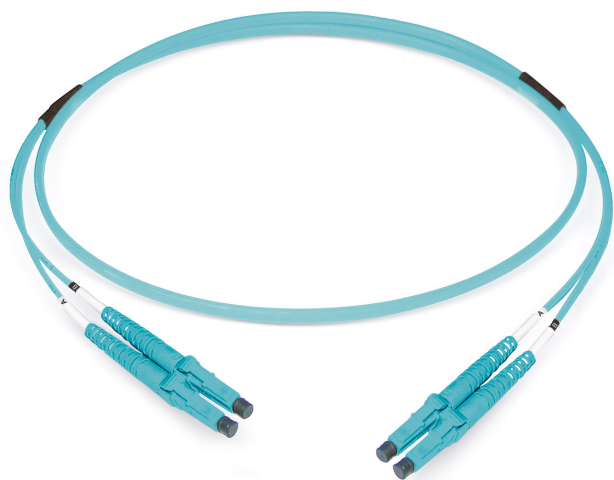


## FO duplex patch cord LCD/PC - LCD/PC

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 61754-20
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	LCD/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)	Polarity	Weight [kg]	GTIN / EAN
423331	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM3	1	A to B	0.03 kg	40393910157161
423332	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM3	2	A to B	0.05 kg	40393910157154
423333	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM3	3	A to B	0.07 kg	40393910157147
423334	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM3	4	A to B	0.09 kg	40393910157130
423335	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM3	5	A to B	0.11 kg	40393910157123
423336	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM3	6	A to B	0.13 kg	40393910157116
423337	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM3	7	A to B	0.15 kg	40393910157109
423338	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM3	8	A to B	0.17 kg	40393910157093

Material number	Product	Length (m)	Polarity	Weight [kg]	GTIN / EAN
423339	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM3	9	A to B	0.19 kg	40393910157086
423340	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM3	10	A to B	0.21 kg	40393910157079

Subject to technical modification

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