

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

G50/125 OM4, Duplex Fig. 0

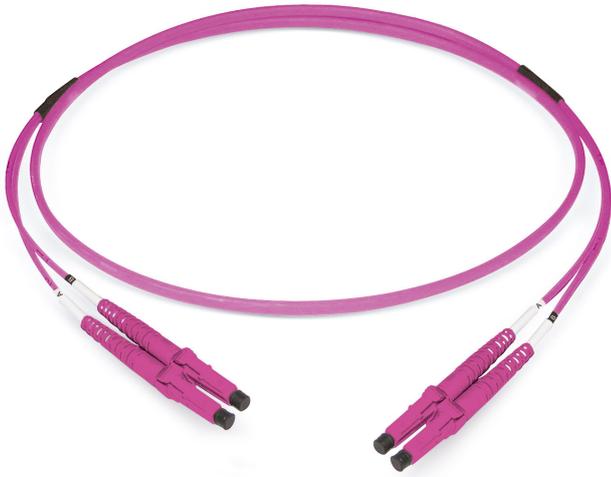


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### Description

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

### Construction

Cable	Duplex Fig. 0
Cable construction	I-V(ZN)HH (5.0x3.0mm)
Outer sheath colour	heather violet
Outer sheath material	LSZH

### General properties

Operating temperature	-10 °C - +60 °C
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## 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
433340	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	0.5	A to B	0.02 kg	40393910151381
433341	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	1	A to B	0.03 kg	40393910151374
433339	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	1.5	A to B	0.04 kg	40393910151398
433342	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	2	A to B	0.05 kg	40393910151367
433343	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	3	A to B	0.07 kg	40393910151350
433344	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	4	A to B	0.09 kg	40393910151343
433345	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	5	A to B	0.11 kg	40393910151336

Material number	Product	Length (m)	Polarity	Weight [kg]	GTIN / EAN
433346	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	6	A to B	0.13 kg	40393910151329
433347	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	7	A to B	0.15 kg	40393910151312
433348	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	8	A to B	0.17 kg	40393910151305
433349	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	9	A to B	0.19 kg	40393910151299
433350	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	10	A to B	0.21 kg	40393910151282
433352	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	11	A to B	0.23 kg	40393910151268
433367	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	12	A to B	0.25 kg	40393910151114
433354	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	13	A to B	0.27 kg	40393910151244
433355	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	14	A to B	0.29 kg	40393910151237
433357	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	16	A to B	0.33 kg	40393910151213
433358	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	17	A to B	0.35 kg	40393910151206
433359	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	18	A to B	0.37 kg	40393910151190
433360	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	19	A to B	0.39 kg	40393910151183
433361	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	20	A to B	0.41 kg	40393910151176
433362	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	21	A to B	0.43 kg	40393910151169
433363	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	22	A to B	0.45 kg	40393910151152
433364	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	23	A to B	0.47 kg	40393910151145
433365	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	24	A to B	0.49 kg	40393910151138
433366	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM4	25	A to B	0.51 kg	40393910151121

Subject to technical modification

As of 2023-11-23 14:37:00