

## FO duplex patch cord LCD - LCD

G50/125 OM4

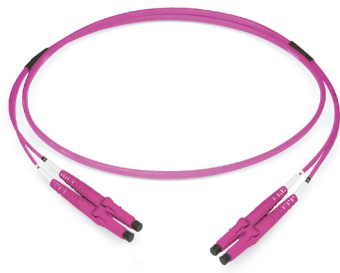


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### Description

Datwyler offers a broad range of terminated connectors for individual customer needs. For all patch cords figure 0 cables with 4.8x3.2 mm are used.

### General Properties

Cable construction	I-V(ZN)HH (4.8x3.2 mm)
Operating temperature	-10 °C - +60 °C

### Optical Properties

Ferrule material	Zirconia
Grade, connector A (better than)	Bm2m
Grade, connector B (better than)	Bm2m
IL maximal, connector A	0.3 dB
IL maximal, connector B	0.3 dB
IL typical, connector A	0.15 dB
IL typical, connector B	0.15 dB
Lifetime	1000 connections with stable attenuation values
Reproducibility of the IL	maximal +/- 0.1dB
RL minimal, connector A	30 dB
RL minimal, connector B	30 dB
RL typical, connector A	35 dB
RL typical, connector B	35 dB
Standard connector A	IEC 61754-20
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
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	Outer sheath colour	Length (m)	Weight [kg]
433340	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	0.5	15 kg
433341	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	1	0.02 kg
433339	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	1.5	0.03 kg
433342	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	2	0.05 kg
433343	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	3	0.06 kg
433344	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	4	0.08 kg
433345	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	5	0.09 kg
433346	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	6	0.12 kg
433347	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	7	0.12 kg
433348	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	8	0.16 kg
433349	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	9	0.18 kg
433350	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	10	0.17 kg
433352	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	11	0.2 kg
433367	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	12	0.25 kg
433354	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	13	0.27 kg
433355	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	14	0.29 kg
433357	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	16	0.33 kg
433358	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	17	0.35 kg
433359	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	18	0.37 kg
433360	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	19	0.39 kg
433361	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	20	0.41 kg
433362	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	21	0.43 kg
433363	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	22	0.45 kg
433364	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	23	0.47 kg
433365	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	24	0.49 kg
433366	FO duplex patch cord LCD - LCD, G50/125 OM4	violet	25	0.51 kg