

## FO duplex patch cord LCD - SCD

G50/125 OM4



image similar

### 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 61754-4

## 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]
431341	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	1	0.04 kg
431342	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	2	0.05 kg
431343	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	3	0.07 kg
431344	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	4	0.14 kg
431345	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	5	0.1 kg
431346	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	6	0.16 kg
431347	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	7	0.17 kg
431348	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	8	0.18 kg
431349	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	9	0.19 kg
431350	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	10	0.19 kg
431352	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	11	0.21 kg
431353	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	12	0.23 kg
431354	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	13	0.25 kg
431355	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	14	0.27 kg
431356	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	15	0.29 kg
431357	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	16	0.31 kg
431358	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	17	0.33 kg
431359	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	18	0.35 kg
431360	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	19	0.37 kg
431361	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	20	0.39 kg
431362	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	21	0.41 kg
431363	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	22	0.43 kg
431364	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	23	0.45 kg
431365	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	24	0.47 kg
431366	FO duplex patch cord LCD - SCD, G50/125 OM4	violet	25	0.49 kg