

## FO duplex patch cord LCD - LCD

E9/125 G.652.D OS2

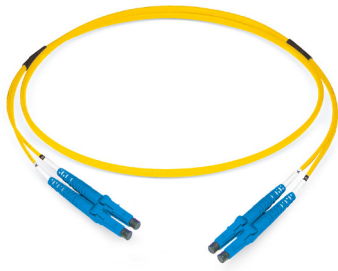


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### Description

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)	B2
Grade, connector B (better than)	B2
IL maximal, connector A	0.25 dB
IL maximal, connector B	0.25 dB
IL typical, connector A	0.12 dB
IL typical, connector B	0.12 dB
Lifetime	1000 connections with stable attenuation values
Reproducibility of the IL	maximal +/- 0.1dB
RL minimal, connector A	50 dB
RL minimal, connector B	50 dB
RL typical, connector A	55 dB
RL typical, connector B	55 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]
423311	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	1	0.03 kg
423312	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	2	0.04 kg
423313	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	3	0.07 kg
423314	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	4	0.16 kg
423315	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	5	0.09 kg
423316	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	6	0.11 kg
423317	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	7	0.11 kg
423318	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	8	0.29 kg
423319	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	9	0.15 kg
423320	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	10	0.17 kg
423384	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	11	0.3 kg
423386	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	13	0.32 kg
423387	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	14	0.33 kg
423391	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	16	0.35 kg
423392	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	17	0.36 kg
423393	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	18	0.37 kg
423394	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	19	0.38 kg
423395	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	20	0.39 kg
423396	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	21	0.4 kg
423397	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	22	0.41 kg
423398	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	23	0.42 kg
423399	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	24	0.43 kg



**DATWYLER**

Material number	Product	Outer sheath colour	Length (m)	Weight [kg]
423370	FO duplex patch cord LCD - LCD, E9/125 G.652.D OS2	yellow	25	0.44 kg

Subject to technical modification

As of 2020-09-21 10:28:56