

FO duplex patch cord LCD/APC - LCD/APC

E9/125 G.652.D OS2

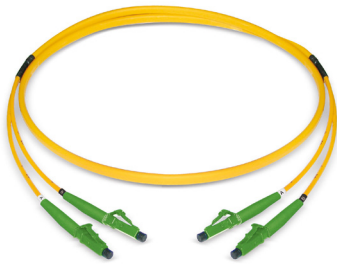


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Description

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)	B1
Grade, connector B (better than)	B1
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	65 dB
RL minimal, connector B	65 dB
RL typical, connector A	70 dB
RL typical, connector B	70 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]
429911	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	1	0.05 kg
429912	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	2	0.05 kg
429913	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	3	0.05 kg
429914	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	4	0.05 kg
429915	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	5	0.24 kg
429916	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	6	0.25 kg
429917	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	7	0.26 kg
429918	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	8	0.27 kg
429919	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	9	0.28 kg
429920	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	10	0.16 kg
429925	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	11	0.3 kg
429926	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	12	0.31 kg
429927	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	13	0.32 kg
429928	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	14	0.33 kg
429929	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	15	0.34 kg
429930	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	16	0.35 kg
429931	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	17	0.36 kg
429932	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	18	0.37 kg
429933	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	19	0.38 kg
429934	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	20	0.39 kg
429935	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	21	0.4 kg
429936	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	22	0.41 kg

Material number	Product	Outer sheath colour	Length (m)	Weight [kg]
429937	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	23	0.42 kg
429938	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	24	0.43 kg
429939	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	yellow	25	0.44 kg

Subject to technical modification

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