

FO duplex patch cord LSH/APC - LSH/APC

E9/125 G.652.D OS2

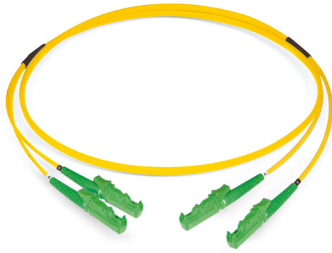


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Description

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 61754-15
Standard connector B	IEC 61754-15

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]
428810	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	0.5	0.04 kg
428811	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	1	0.05 kg
428809	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	1.5	0.06 kg
428812	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	2	0.05 kg
428813	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	3	0.06 kg
428814	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	4	0.17 kg
428815	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	5	0.2 kg
428816	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	6	0.23 kg
428817	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	7	0.12 kg
428808	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	7.5	0.26 kg
428818	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	8	0.29 kg
428819	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	9	0.31 kg
428820	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	10	0.17 kg
428825	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	11	0.37 kg
428826	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	12	0.4 kg
428827	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	13	0.43 kg
428828	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	14	0.46 kg
428829	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	15	0.49 kg
428830	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	16	0.52 kg
428831	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	17	0.55 kg
428832	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	18	0.58 kg
428833	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	19	0.61 kg

Material number	Product	Outer sheath colour	Length (m)	Weight [kg]
428834	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	20	0.64 kg
428835	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	21	0.67 kg
428836	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	22	0.7 kg
428837	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	23	0.73 kg
428838	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	24	0.76 kg
428839	FO duplex patch cord LSH/APC - LSH/APC, E9/125 G.652.D OS2	yellow	25	0.79 kg

Subject to technical modification

As of 2020-08-24 07:48:12