

FO duplex patch cord LCD/APC - SCD

E9/125 G.652.D OS2

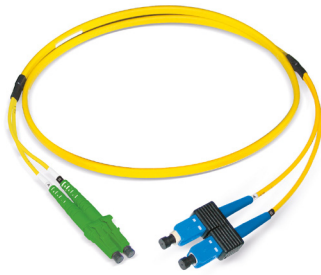


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Description

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)	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	65 dB
RL minimal, connector B	50 dB
RL typical, connector A	70 dB
RL typical, connector B	55 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]
421911	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	1	0.05 kg
421912	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	2	0.1 kg
421913	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	3	0.12 kg
421914	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	4	0.16 kg
421915	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	5	0.19 kg
421916	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	6	0.22 kg
421917	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	7	0.26 kg
421918	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	8	0.29 kg
421919	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	9	0.31 kg
421920	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	10	0.36 kg
421921	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	11	0.38 kg
421922	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	12	0.4 kg
421924	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	13	0.42 kg
421925	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	14	0.44 kg
421926	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	15	0.46 kg
421927	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	16	0.48 kg
421928	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	17	0.5 kg
421929	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	18	0.52 kg
421930	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	19	0.54 kg
421931	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	20	0.56 kg
421932	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	21	0.58 kg
421933	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	22	0.6 kg

Material number	Product	Outer sheath colour	Length (m)	Weight [kg]
421934	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	23	0.62 kg
421935	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	24	0.64 kg
421936	FO duplex patch cord LCD/APC - SCD, E9/125 G.652.D OS2	yellow	25	0.66 kg

Subject to technical modification

As of 2020-12-03 12:49:37