

FO duplex patch cord SCD - SCD

E9/125 G.652.D OS2

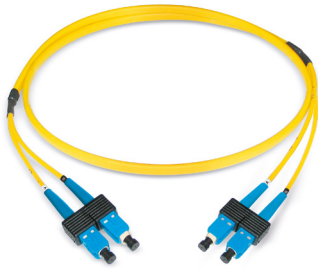


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Description

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)	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 61754-4
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]
421111	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	1	0.04 kg
421124	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	1.5	0.08 kg
421112	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	2	0.05 kg
421125	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	2.5	0.1 kg
421113	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	3	0.06 kg
421114	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	4	0.16 kg
421115	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	5	0.1 kg
421116	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	6	0.22 kg
421117	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	7	0.13 kg
421118	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	8	0.29 kg
421119	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	9	0.31 kg
421120	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	10	0.19 kg
421126	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	11	0.39 kg
421127	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	12	0.42 kg
421128	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	13	0.45 kg
421129	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	14	0.51 kg
421130	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	15	0.54 kg
421190	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	16	0.57 kg
421191	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	17	0.6 kg
421192	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	18	0.63 kg
421193	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	19	0.66 kg
421194	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	20	0.69 kg

Material number	Product	Outer sheath colour	Length (m)	Weight [kg]
421196	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	21	0.72 kg
421197	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	22	0.75 kg
421198	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	23	0.78 kg
421199	FO duplex patch cord SCD - SCD, E9/125 G.652.D OS2	yellow	24	0.81 kg

Subject to technical modification

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