

## FO duplex patch cord SCD - SCD/APC

E9/125 G.652.D OS2

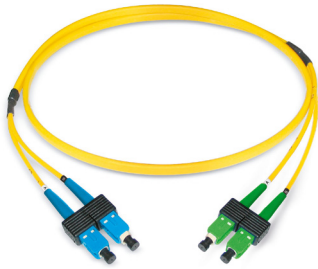


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### Description

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)	B2
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	50 dB
RL minimal, connector B	65 dB
RL typical, connector A	55 dB
RL typical, connector B	70 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]
421711	FO duplex patch cord SCD - SCD/APC, E9/125 G.652.D OS2	yellow	1	0.05 kg
421712	FO duplex patch cord SCD - SCD/APC, E9/125 G.652.D OS2	yellow	2	0.1 kg
421713	FO duplex patch cord SCD - SCD/APC, E9/125 G.652.D OS2	yellow	3	0.12 kg
421714	FO duplex patch cord SCD - SCD/APC, E9/125 G.652.D OS2	yellow	4	0.16 kg
421715	FO duplex patch cord SCD - SCD/APC, E9/125 G.652.D OS2	yellow	5	0.1 kg
421716	FO duplex patch cord SCD - SCD/APC, E9/125 G.652.D OS2	yellow	6	0.22 kg
421717	FO duplex patch cord SCD - SCD/APC, E9/125 G.652.D OS2	yellow	7	0.26 kg
421718	FO duplex patch cord SCD - SCD/APC, E9/125 G.652.D OS2	yellow	8	0.31 kg
421719	FO duplex patch cord SCD - SCD/APC, E9/125 G.652.D OS2	yellow	9	0.31 kg
421720	FO duplex patch cord SCD - SCD/APC, E9/125 G.652.D OS2	yellow	10	0.18 kg

Subject to technical modification

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