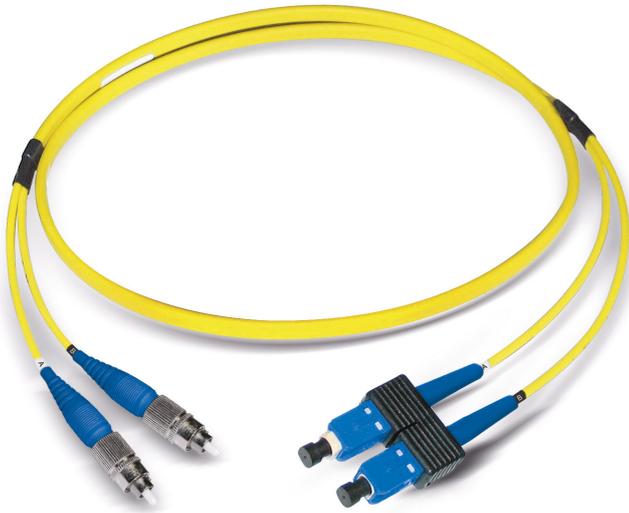


## FO duplex patch cord FC/PC - FC/PC

E9/125 G.652.D BLO, Duplex Fig. 0



### Description

Datwyler offers a broad range of terminated connectors for individual customer needs.

### Construction

Cable	Duplex Fig. 0
Cable construction	I-V(ZN)HH (4.8x3.2 mm)

### General properties

Operating temperature	-10 °C - +60 °C
Outer sheath colour	yellow
Outer sheath material	LSZH

## Optical Properties

Grade IEC61755, connector A (better than)	B2
Grade IEC61755, connector B (better than)	B2
Lifetime	1000 connections with stable attenuation values
Reproducibility of the IL	a maximum of +/- 0.1dB
Standard connector A	IEC 61754-13
Standard connector B	IEC 61754-13
Fibre type	E9/125 G.652.D BLO
Ferrule material	Zirconia
Connector type side A	FC/PC
IL maximal, connector A	0.25 dB
IL typical, connector A	0.12 dB
RL minimal, connector A	50 dB
RL typical, connector A	55 dB
Connector type side B	FC/PC
IL maximal, connector B	0.25 dB
IL typical, connector B	0.12 dB
RL minimal, connector B	50 dB
RL typical, connector B	55 dB

## 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	Length (m)	Weight [kg]	GTIN / EAN
425523	FO duplex patch cord FC/PC - FC/PC, E9/125 G.652.D OS2	0	0.2 kg	40393910154092
425511	FO duplex patch cord FC/PC - FC/PC, E9/125 G.652.D OS2	1	0.04 kg	40393910154214
425512	FO duplex patch cord FC/PC - FC/PC, E9/125 G.652.D OS2	2	0.06 kg	40393910154207
425513	FO duplex patch cord FC/PC - FC/PC, E9/125 G.652.D OS2	3	0.08 kg	40393910154191
425514	FO duplex patch cord FC/PC - FC/PC, E9/125 G.652.D OS2	4	0.1 kg	40393910154184
425515	FO duplex patch cord FC/PC - FC/PC, E9/125 G.652.D OS2	5	0.12 kg	40393910154177
425516	FO duplex patch cord FC/PC - FC/PC, E9/125 G.652.D OS2	6	0.14 kg	40393910154160
425517	FO duplex patch cord FC/PC - FC/PC, E9/125 G.652.D OS2	7	0.16 kg	40393910154153

Material number	Product	Length (m)	Weight [kg]	GTIN / EAN
425518	FO duplex patch cord FC/PC - FC/PC, E9/125 G.652.D OS2	8	0.18 kg	40393910154146
425519	FO duplex patch cord FC/PC - FC/PC, E9/125 G.652.D OS2	9	0.2 kg	40393910154139
425520	FO duplex patch cord FC/PC - FC/PC, E9/125 G.652.D OS2	10	0.22 kg	40393910154122

Subject to technical modification

As of 2023-05-25 14:25:03