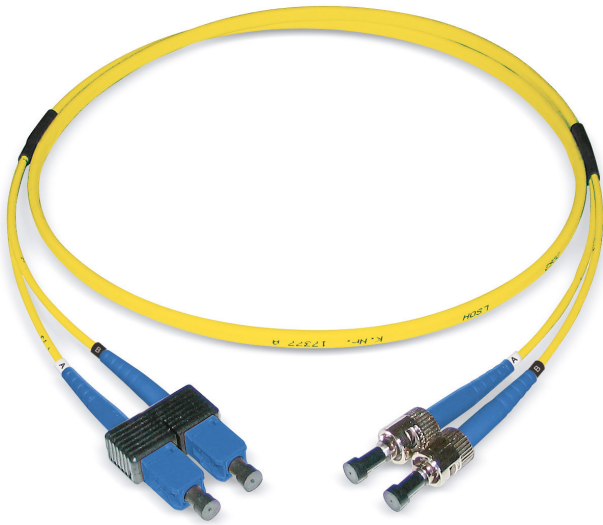


## FO duplex patch cord SCD/PC - ST/PC

E9/125 G.652.D BLO, Duplex Fig. 8



### Description

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

### Construction

Cable	Duplex Fig. 8
Cable construction	I-V(ZN)H (4.1 x 2.0mm)

### General properties

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

## 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 61754-4
Standard connector B	IEC 61754-2
Fibre type	E9/125 G.652.D BLO
Ferrule material	Zirconia
Connector type side A	SCD/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	ST/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
42122308ZY	FO duplex patch cord SCD/PC - ST/PC, E9/125 G.652.D OS2			40393910086843
42121108ZY	FO duplex patch cord SCD/PC - ST/PC, E9/125 G.652.D OS2	1	0.03 kg	40393910086942
42121208ZY	FO duplex patch cord SCD/PC - ST/PC, E9/125 G.652.D OS2	2	0.03 kg	40393910086935
42121308ZY	FO duplex patch cord SCD/PC - ST/PC, E9/125 G.652.D OS2	3	0.04 kg	40393910086928
42121408ZY	FO duplex patch cord SCD/PC - ST/PC, E9/125 G.652.D OS2	4	0.05 kg	40393910086911
42121508ZY	FO duplex patch cord SCD/PC - ST/PC, E9/125 G.652.D OS2	5	0.06 kg	40393910086904
42121608ZY	FO duplex patch cord SCD/PC - ST/PC, E9/125 G.652.D OS2	6	0.07 kg	40393910086898
42121708ZY	FO duplex patch cord SCD/PC - ST/PC, E9/125 G.652.D OS2	7	0.07 kg	40393910086881

Material number	Product	Length (m)	Weight [kg]	GTIN / EAN
42121808ZY	FO duplex patch cord SCD/PC - ST/PC, E9/125 G.652.D OS2	8	0.08 kg	40393910086874
42121908ZY	FO duplex patch cord SCD/PC - ST/PC, E9/125 G.652.D OS2	9	0.09 kg	40393910086867
42122008ZY	FO duplex patch cord SCD/PC - ST/PC, E9/125 G.652.D OS2	10	0.1 kg	40393910086850

Subject to technical modification

As of 2023-05-26 06:35:01