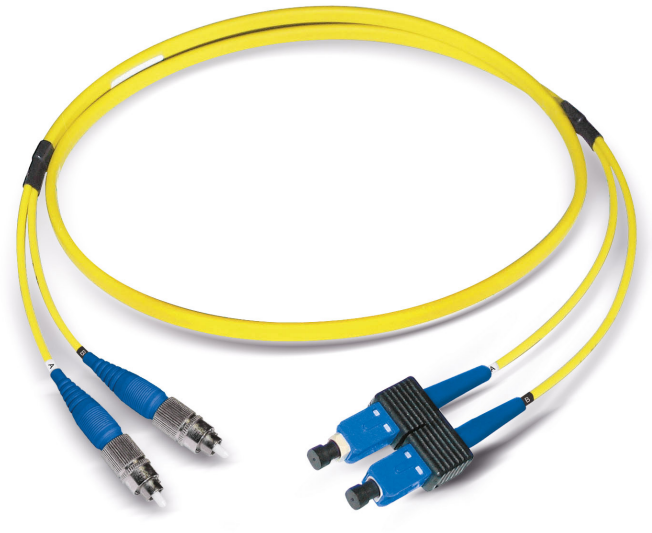
FO duplex patch cord SCD/PC - FC/PC

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



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Description

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

Construction

Cable	Duplex Fig. 0
Cable construction	I-V(ZN)HH (5.0x3.0mm)
Outer sheath colour	yellow
Outer sheath material	LSZH

General properties

Operating temperature	-10 °C - +60 °C

Optical Properties

Lifetime	1000 connections with stable attenuation values
Reproducibility of the IL	a maximum of +/- 0.1dB
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
Grade IEC61755, connector A (better than)	B2
Standard connector A	IEC 61754-4
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
Grade IEC61755, connector B (better than)	B2
Standard connector B	IEC 61754-13

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
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

Standards

Impact	IEC 60794-1-21 E4
Repeated bending	IEC 60794-1-21 E6

Versions

Material number	Product	Length (m)	Weight [kg]	GTIN / EAN
421511	FO duplex patch cord SCD/PC - FC/PC, E9/125 G.652.D OS2	1	0.04 kg	40393910160208
421512	FO duplex patch cord SCD/PC - FC/PC, E9/125 G.652.D OS2	2	0.06 kg	40393910160192
421513	FO duplex patch cord SCD/PC - FC/PC, E9/125 G.652.D OS2	3	0.08 kg	40393910160185
421514	FO duplex patch cord SCD/PC - FC/PC, E9/125 G.652.D OS2	4	0.1 kg	40393910160178
421515	FO duplex patch cord SCD/PC - FC/PC, E9/125 G.652.D OS2	5	0.12 kg	40393910160161
421516	FO duplex patch cord SCD/PC - FC/PC, E9/125 G.652.D OS2	6	0.14 kg	40393910160154
421517	FO duplex patch cord SCD/PC - FC/PC, E9/125 G.652.D OS2	7	0.16 kg	40393910160147

Material number	Product	Length (m)	Weight [kg]	GTIN / EAN
421518	FO duplex patch cord SCD/PC - FC/PC, E9/125 G.652.D OS2	8	0.18 kg	40393910160130
421519	FO duplex patch cord SCD/PC - FC/PC, E9/125 G.652.D OS2	9	0.2 kg	40393910160123
421520	FO duplex patch cord SCD/PC - FC/PC, E9/125 G.652.D OS2	10	0.22 kg	40393910160116