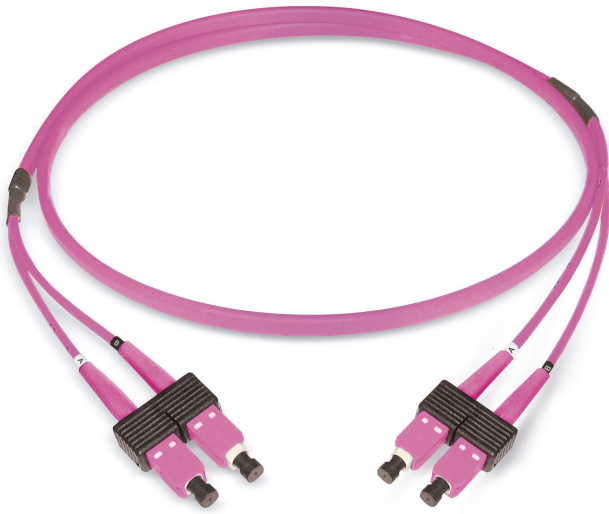


FO duplex patch cord SCD/PC - SCD/PC

G50/125 OM4, 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	heather violet

Optical Properties

Grade IEC61755, connector A (better than)	Bm2m
Grade IEC61755, connector B (better than)	Bm2m
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 61754-4
Fibre type	G50/125 OM4
Ferrule material	Zirconia
Connector type side A	SCD/PC
IL maximal, connector A	0.3 dB
IL typical, connector A	0.15 dB
RL minimal, connector A	30 dB
RL typical, connector A	35 dB
Connector type side B	SCD/PC
IL maximal, connector B	0.3 dB
IL typical, connector B	0.15 dB
RL minimal, connector B	30 dB
RL typical, connector B	35 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)	Polarity	Weight [kg]	GTIN / EAN
43114108ZY	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	1	A to B	0.02 kg	40393910083095
43114208ZY	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	2	A to B	0.03 kg	40393910083088
43114308ZY	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	3	A to B	0.04 kg	40393910083071
43114408ZY	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	4	A to B	0.05 kg	40393910083064
43114508ZY	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	5	A to B	0.06 kg	40393910083057
43114608ZY	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	6	A to B	0.06 kg	40393910083040
43114708ZY	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	7	A to B	0.07 kg	40393910083033
43114808ZY	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	8	A to B	0.08 kg	40393910083026

Material number	Product	Length (m)	Polarity	Weight [kg]	GTIN / EAN
43114908ZY	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	9	A to B	0.09 kg	40393910083019
43115008ZY	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	10	A to B	0.1 kg	40393910083002

Subject to technical modification

As of 2023-05-25 14:25:18