

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

G50/125 OM4, Duplex Fig. 0

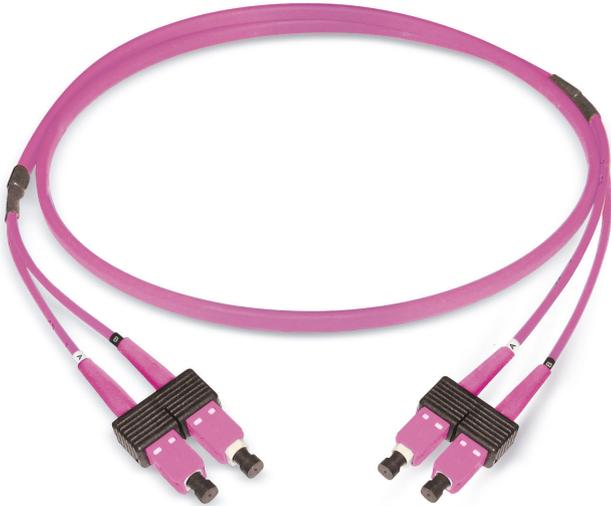


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## Description

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	heather violet
Outer sheath material	LSZH

## General properties

Operating temperature	-10 °C - +60 °C
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## Optical Properties

Lifetime	1000 connections with stable attenuation values
Reproducibility of the IL	a maximum of +/- 0.1dB
Fibre type	G50/125 OM4
Ferrule material	Zirconia
Connector type side A	SCD/PC
IL maximal, connector A	0.25 dB
IL typical, connector A	0.15 dB
RL minimal, connector A	30 dB
RL typical, connector A	35 dB
Grade IEC61755, connector A (better than)	Bm2m
Standard connector A	IEC 61754-4
Connector type side B	SCD/PC
IL maximal, connector B	0.25 dB
IL typical, connector B	0.15 dB
RL minimal, connector B	30 dB
RL typical, connector B	35 dB
Grade IEC61755, connector B (better than)	Bm2m
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
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)	Polarity	Weight [kg]	GTIN / EAN
431141	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	1	A to B	0.04 kg	40393910152043
431142	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	2	A to B	0.06 kg	40393910152036
431143	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	3	A to B	0.08 kg	40393910152029
431144	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	4	A to B	0.1 kg	40393910152012
431145	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	5	A to B	0.12 kg	40393910152005
431146	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	6	A to B	0.14 kg	40393910151992
431147	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	7	A to B	0.16 kg	40393910151985

Material number	Product	Length (m)	Polarity	Weight [kg]	GTIN / EAN
431148	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	8	A to B	0.18 kg	40393910151978
431149	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	9	A to B	0.2 kg	40393910151961
431150	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	10	A to B	0.22 kg	40393910151954
431152	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	11	A to B	0.24 kg	40393910151930
431153	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	12	A to B		40393910151923
431154	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	13	A to B	0.28 kg	40393910151916
431155	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	14	A to B	0.3 kg	40393910151909
431156	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	15	A to B	0.32 kg	40393910151893
431157	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	16	A to B	0.34 kg	40393910151886
431158	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	17	A to B	0.36 kg	40393910151879
431159	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	18	A to B	0.38 kg	40393910151862
431160	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	19	A to B	0.4 kg	40393910151855
431161	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	20	A to B	0.42 kg	40393910151848
431162	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	21	A to B	0.44 kg	40393910151831
431163	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	22	A to B	0.46 kg	40393910151824
431164	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	23	A to B	0.48 kg	40393910151817
431165	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	24	A to B	0.5 kg	40393910151800
431166	FO duplex patch cord SCD/PC - SCD/PC, G50/125 OM4	25	A to B	0.52 kg	40393910151794

Subject to technical modification

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