

FO duplex patch cord SCD/PC - ST/PC

G50/125 OM3, Duplex Fig. 8

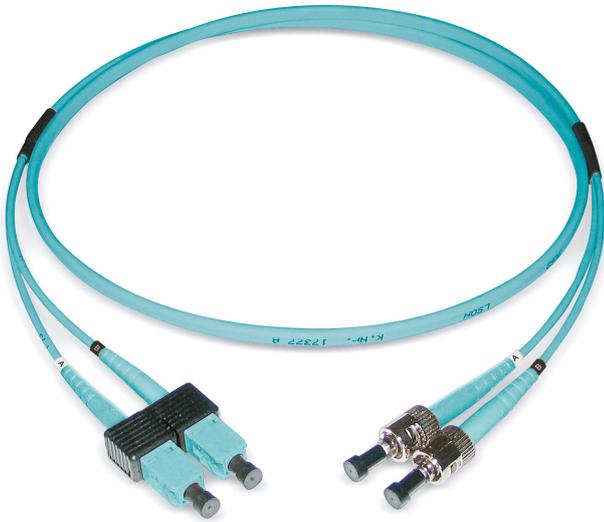


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Description

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)
Outer sheath colour	turquoise

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 OM3
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	ST/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 61754-2

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
42123108ZY	FO duplex patch cord SCD/PC - ST/PC, G50/125 OM3	1	0.03 kg	40393910086836
42123208ZY	FO duplex patch cord SCD/PC - ST/PC, G50/125 OM3	2	0.03 kg	40393910086829
42123308ZY	FO duplex patch cord SCD/PC - ST/PC, G50/125 OM3	3	0.04 kg	40393910086812
42123408ZY	FO duplex patch cord SCD/PC - ST/PC, G50/125 OM3	4	0.05 kg	40393910086805
42123508ZY	FO duplex patch cord SCD/PC - ST/PC, G50/125 OM3	5	0.06 kg	40393910086799
42123608ZY	FO duplex patch cord SCD/PC - ST/PC, G50/125 OM3	6	0.07 kg	40393910086782
42123708ZY	FO duplex patch cord SCD/PC - ST/PC, G50/125 OM3	7	0.07 kg	40393910086775

Material number	Product	Length (m)	Weight [kg]	GTIN / EAN
42123808ZY	FO duplex patch cord SCD/PC - ST/PC, G50/125 OM3	8	0.08 kg	40393910086768
42123908ZY	FO duplex patch cord SCD/PC - ST/PC, G50/125 OM3	9	0.09 kg	40393910086751
42124008ZY	FO duplex patch cord SCD/PC - ST/PC, G50/125 OM3	10	0.1 kg	40393910086744

Subject to technical modification

As of 2023-11-23 14:37:50