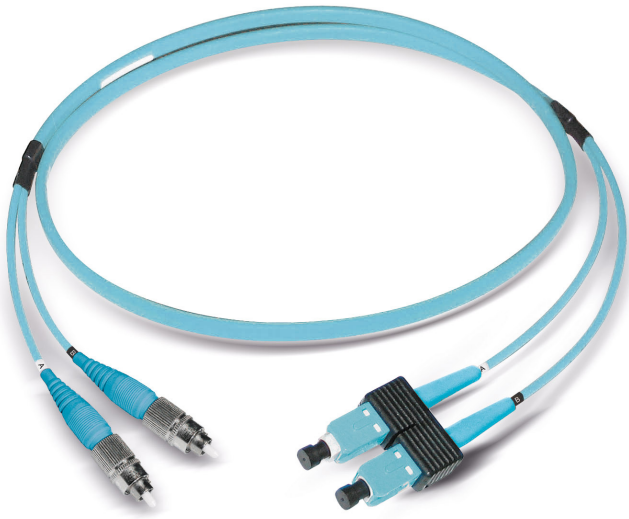


FO duplex patch cord FC/PC - SCD/PC

G50/125 OM3, Duplex Fig. 0



Description

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

Construction

Cable	Duplex Fig. 0
Cable construction	I-V(ZN)HH (4.8x3.2 mm)

General properties

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

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 61754-13
Standard connector B	IEC 61754-4
Fibre type	G50/125 OM3
Ferrule material	Zirconia
Connector type side A	FC/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)	Weight [kg]	GTIN / EAN
421531	FO duplex patch cord FC/PC - SCD/PC, G50/125 OM3	1	0.04 kg	40393910160093
421532	FO duplex patch cord FC/PC - SCD/PC, G50/125 OM3	2	0.06 kg	40393910160086
421533	FO duplex patch cord FC/PC - SCD/PC, G50/125 OM3	3	0.08 kg	40393910160079
421534	FO duplex patch cord FC/PC - SCD/PC, G50/125 OM3	4	0.1 kg	40393910160062
421535	FO duplex patch cord FC/PC - SCD/PC, G50/125 OM3	5	0.12 kg	40393910160055
421536	FO duplex patch cord FC/PC - SCD/PC, G50/125 OM3	6	0.14 kg	40393910160048
421537	FO duplex patch cord FC/PC - SCD/PC, G50/125 OM3	7	0.16 kg	40393910160031
421538	FO duplex patch cord FC/PC - SCD/PC, G50/125 OM3	8	0.18 kg	40393910160024

Material number	Product	Length (m)	Weight [kg]	GTIN / EAN
421539	FO duplex patch cord FC/PC - SCD/PC, G50/125 OM3	9	0.2 kg	40393910160017
421540	FO duplex patch cord FC/PC - SCD/PC, G50/125 OM3	10	0.22 kg	40393910160000

Subject to technical modification

As of 2023-05-25 14:25:04