

FO duplex patch cord -

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	turquoise
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 61754-2
Standard connector B	IEC 61754-2
Fibre type	G50/125 OM3
Ferrule material	Zirconia
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
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
422231	FO duplex patch cord -, G50/125 OM3	1	0.04 kg	40393910159158
422232	FO duplex patch cord -, G50/125 OM3	2	0.06 kg	40393910159141
422233	FO duplex patch cord -, G50/125 OM3	3	0.08 kg	40393910159134
422234	FO duplex patch cord -, G50/125 OM3	4	0.1 kg	40393910159127
422235	FO duplex patch cord -, G50/125 OM3	5	0.12 kg	40393910159110
422236	FO duplex patch cord -, G50/125 OM3	6	0.14 kg	40393910159103
422237	FO duplex patch cord -, G50/125 OM3	7	0.16 kg	40393910159097
422238	FO duplex patch cord -, G50/125 OM3	8	0.18 kg	40393910159080
422239	FO duplex patch cord -, G50/125 OM3	9	0.2 kg	40393910159073
422240	FO duplex patch cord -, G50/125 OM3	10	0.22 kg	40393910159066