

FO duplex patch cord LCD/PC - LCD/PC

G50/125 OM5, Duplex Fig. 0



image similar

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	lime green
Outer sheath material	LSZH

General properties

Operating temperature	-10 °C - +60 °C
-----------------------	-----------------

Optical Properties

Lifetime	1000 connections with stable attenuation values
Reproducibility of the IL	a maximum of +/- 0.1dB
Fibre type	G50/125 OM5
Ferrule material	Zirconia
Connector type side A	LCD/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 61754-20
Connector type side B	LCD/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 61754-20

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
433041	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM5	1	A to B	0.03 kg	40393910151503
433042	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM5	2	A to B	0.05 kg	40393910151497
433043	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM5	3	A to B	0.07 kg	40393910151480
433044	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM5	4	A to B	0.09 kg	40393910151473
433045	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM5	5	A to B	0.11 kg	40393910151466
433046	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM5	6	A to B	0.13 kg	40393910151459
433047	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM5	7	A to B	0.15 kg	40393910151442

Material number	Product	Length (m)	Polarity	Weight [kg]	GTIN / EAN
433048	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM5	8	A to B	0.17 kg	40393910151435
433049	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM5	9	A to B	0.19 kg	40393910151428
433050	FO duplex patch cord LCD/PC - LCD/PC, G50/125 OM5	10	A to B	0.21 kg	40393910151411

Subject to technical modification

As of 2023-11-23 14:37:00