

FO duplex patch cord LCD/PC - SCD/PC

G50/125 OM2, 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	orange
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 61754-20
Standard connector B	IEC 61754-4
Fibre type	G50/125 OM2
Ferrule material	Zirconia
Connector type side A	LCD/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)	Polarity	Weight [kg]	GTIN / EAN
421351	FO duplex patch cord LCD/PC - SCD/PC, G50/125 OM2	1	A to B	0.04 kg	40393910160895
421352	FO duplex patch cord LCD/PC - SCD/PC, G50/125 OM2	2	A to B	0.06 kg	40393910160888
421353	FO duplex patch cord LCD/PC - SCD/PC, G50/125 OM2	3	A to B	0.08 kg	40393910160871
421354	FO duplex patch cord LCD/PC - SCD/PC, G50/125 OM2	4	A to B	0.1 kg	40393910160864
421355	FO duplex patch cord LCD/PC - SCD/PC, G50/125 OM2	5	A to B	0.12 kg	40393910160857
421356	FO duplex patch cord LCD/PC - SCD/PC, G50/125 OM2	6	A to B	0.14 kg	40393910160840
421357	FO duplex patch cord LCD/PC - SCD/PC, G50/125 OM2	7	A to B	0.16 kg	40393910160833
421358	FO duplex patch cord LCD/PC - SCD/PC, G50/125 OM2	8	A to B	0.18 kg	40393910160826

Material number	Product	Length (m)	Polarity	Weight [kg]	GTIN / EAN
421359	FO duplex patch cord LCD/PC - SCD/PC, G50/125 OM2	9	A to B	0.2 kg	40393910160819
421360	FO duplex patch cord LCD/PC - SCD/PC, G50/125 OM2	10	A to B	0.22 kg	40393910160802

Subject to technical modification

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