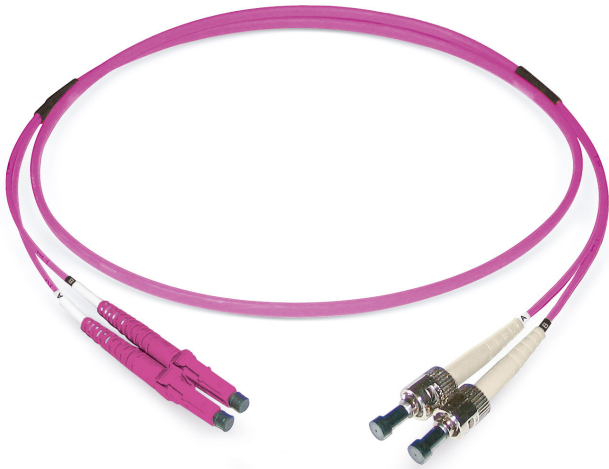


FO duplex patch cord LCD/PC - ST/PC

G50/125 OM4, 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	heather violet
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 61754-2
Fibre type	G50/125 OM4
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	ST/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
422301	FO duplex patch cord LCD/PC - ST/PC, G50/125 OM4	1	0.04 kg	40393910158816
422302	FO duplex patch cord LCD/PC - ST/PC, G50/125 OM4	2	0.06 kg	40393910158809
422303	FO duplex patch cord LCD/PC - ST/PC, G50/125 OM4	3	0.08 kg	40393910158793
422304	FO duplex patch cord LCD/PC - ST/PC, G50/125 OM4	4	0.1 kg	40393910158786
422305	FO duplex patch cord LCD/PC - ST/PC, G50/125 OM4	5	0.12 kg	40393910158779
422306	FO duplex patch cord LCD/PC - ST/PC, G50/125 OM4	6	0.14 kg	40393910158762
422307	FO duplex patch cord LCD/PC - ST/PC, G50/125 OM4	7	0.16 kg	40393910158755
422308	FO duplex patch cord LCD/PC - ST/PC, G50/125 OM4	8	0.18 kg	40393910158748

Material number	Product	Length (m)	Weight [kg]	GTIN / EAN
422309	FO duplex patch cord LCD/PC - ST/PC, G50/125 OM4	9	0.2 kg	40393910158731
422310	FO duplex patch cord LCD/PC - ST/PC, G50/125 OM4	10	0.22 kg	40393910158724

Subject to technical modification

As of 2023-05-25 14:25:08