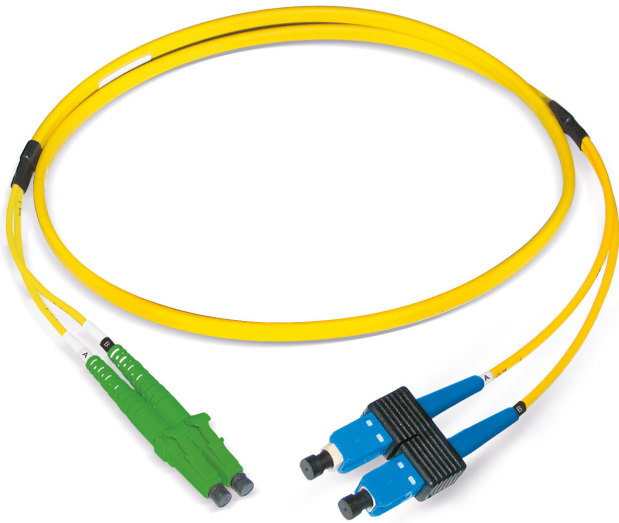


FO duplex patch cord LCD/APC - SCD/PC

E9/125 G.652.D BLO, 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)	B1
Grade IEC61755, connector B (better than)	B2
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	E9/125 G.652.D BLO
Ferrule material	Zirconia
Connector type side A	LCD/APC
IL maximal, connector A	0.25 dB
IL typical, connector A	0.12 dB
RL minimal, connector A	65 dB
RL typical, connector A	70 dB
Connector type side B	SCD/PC
IL maximal, connector B	0.25 dB
IL typical, connector B	0.12 dB
RL minimal, connector B	50 dB
RL typical, connector B	55 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
421911	FO duplex patch cord LCD/APC - SCD/PC, E9/125 G.652.D OS2	1	A to B	0.04 kg	40393910159608
421912	FO duplex patch cord LCD/APC - SCD/PC, E9/125 G.652.D OS2	2	A to B	0.06 kg	40393910159592
421913	FO duplex patch cord LCD/APC - SCD/PC, E9/125 G.652.D OS2	3	A to B	0.08 kg	40393910159585
421914	FO duplex patch cord LCD/APC - SCD/PC, E9/125 G.652.D OS2	4	A to B	0.1 kg	40393910159578
421915	FO duplex patch cord LCD/APC - SCD/PC, E9/125 G.652.D OS2	5	A to B	0.12 kg	40393910159561
421916	FO duplex patch cord LCD/APC - SCD/PC, E9/125 G.652.D OS2	6	A to B	0.14 kg	40393910159554
421917	FO duplex patch cord LCD/APC - SCD/PC, E9/125 G.652.D OS2	7	A to B	0.16 kg	40393910159547
421918	FO duplex patch cord LCD/APC - SCD/PC, E9/125 G.652.D OS2	8	A to B	0.18 kg	40393910159530

Material number	Product	Length (m)	Polarity	Weight [kg]	GTIN / EAN
421919	FO duplex patch cord LCD/APC - SCD/ PC, E9/125 G.652.D OS2	9	A to B	0.2 kg	40393910159523
421920	FO duplex patch cord LCD/APC - SCD/ PC, E9/125 G.652.D OS2	10	A to B	0.22 kg	40393910159516
421921	FO duplex patch cord LCD/APC - SCD/ PC, E9/125 G.652.D OS2	11	A to B	0.24 kg	40393910159509
421922	FO duplex patch cord LCD/APC - SCD/ PC, E9/125 G.652.D OS2	12	A to B	0.26 kg	40393910159493
421924	FO duplex patch cord LCD/APC - SCD/ PC, E9/125 G.652.D OS2	13	A to B	0.28 kg	40393910159479
421925	FO duplex patch cord LCD/APC - SCD/ PC, E9/125 G.652.D OS2	14	A to B	0.3 kg	40393910159462
421926	FO duplex patch cord LCD/APC - SCD/ PC, E9/125 G.652.D OS2	15	A to B	0.32 kg	40393910159455
421927	FO duplex patch cord LCD/APC - SCD/ PC, E9/125 G.652.D OS2	16	A to B	0.34 kg	40393910159448
421928	FO duplex patch cord LCD/APC - SCD/ PC, E9/125 G.652.D OS2	17	A to B	0.36 kg	40393910159431
421929	FO duplex patch cord LCD/APC - SCD/ PC, E9/125 G.652.D OS2	18	A to B	0.38 kg	40393910159424
421930	FO duplex patch cord LCD/APC - SCD/ PC, E9/125 G.652.D OS2	19	A to B	0.4 kg	40393910159417
421931	FO duplex patch cord LCD/APC - SCD/ PC, E9/125 G.652.D OS2	20	A to B	0.42 kg	40393910159400
421932	FO duplex patch cord LCD/APC - SCD/ PC, E9/125 G.652.D OS2	21	A to B	0.44 kg	40393910159394
421933	FO duplex patch cord LCD/APC - SCD/ PC, E9/125 G.652.D OS2	22	A to B	0.46 kg	40393910159387
421934	FO duplex patch cord LCD/APC - SCD/ PC, E9/125 G.652.D OS2	23	A to B	0.48 kg	40393910159370
421935	FO duplex patch cord LCD/APC - SCD/ PC, E9/125 G.652.D OS2	24	A to B	0.5 kg	40393910159363
421936	FO duplex patch cord LCD/APC - SCD/ PC, E9/125 G.652.D OS2	25	A to B	0.52 kg	40393910159356

Subject to technical modification

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