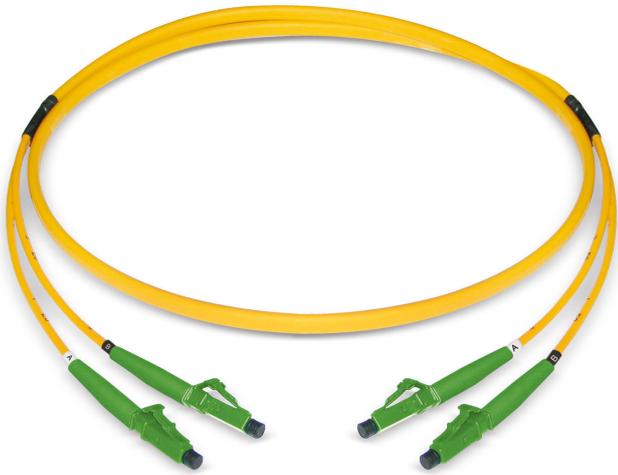


## FO duplex patch cord LCD/APC - LCD/APC

E9/125 G.652.D BLO, Duplex Fig. 8



### Description

Datwyler offers a broad range of terminated connectors for individual customer needs.

### Construction

Cable	Duplex Fig. 8
Cable construction	I-V(ZN)H (4.1 x 2.0mm)

### General properties

Operating temperature	-10 °C - +60 °C
Outer sheath colour	yellow

## Optical Properties

Grade IEC61755, connector A (better than)	B1
Grade IEC61755, connector B (better than)	B1
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 61754-20
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	LCD/APC
IL maximal, connector B	0.25 dB
IL typical, connector B	0.12 dB
RL minimal, connector B	65 dB
RL typical, connector B	70 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
42992308ZY	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2		A to B		40393910083101
42991108ZY	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	1	A to B	0.02 kg	40393910083200
42991208ZY	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	2	A to B	0.03 kg	40393910083194
42991308ZY	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	3	A to B	0.04 kg	40393910083187
42991408ZY	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	4	A to B	0.05 kg	40393910083170
42991508ZY	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	5	A to B	0.05 kg	40393910083163
42991608ZY	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	6	A to B	0.06 kg	40393910083156
42991708ZY	FO duplex patch cord LCD/APC - LCD/APC, E9/125 G.652.D OS2	7	A to B	0.07 kg	40393910083149

Material number	Product	Length (m)	Polarity	Weight [kg]	GTIN / EAN
42991808ZY	FO duplex patch cord LCD/APC - LCD/ APC, E9/125 G.652.D OS2	8	A to B	0.08 kg	40393910083132
42991908ZY	FO duplex patch cord LCD/APC - LCD/ APC, E9/125 G.652.D OS2	9	A to B	0.09 kg	40393910083125
42992008ZY	FO duplex patch cord LCD/APC - LCD/ APC, E9/125 G.652.D OS2	10	A to B	0.09 kg	40393910083118

Subject to technical modification

As of 2023-05-25 14:25:13