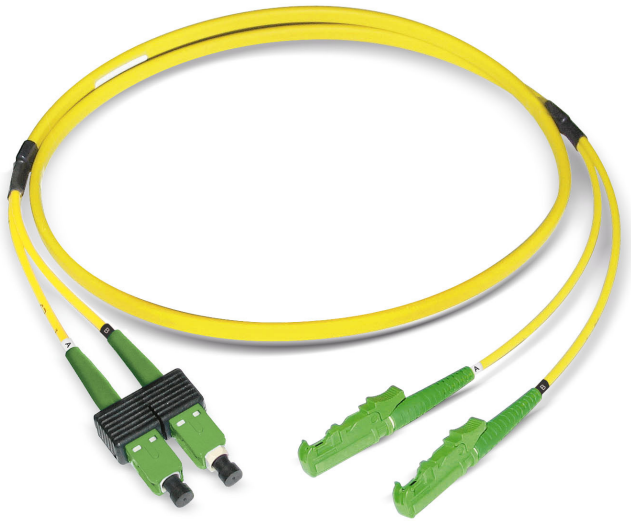
FO duplex patch cord SCD/APC - LSH/APC

E9/125 G.652.D BLO, Duplex Fig. 0



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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	yellow
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	E9/125 G.652.D BLO
Ferrule material	Zirconia
Connector type side A	SCD/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
Grade IEC61755, connector A (better than)	B1
Standard connector A	IEC 61754-4
Connector type side B	LSH/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
Grade IEC61755, connector B (better than)	B1
Standard connector B	IEC 61754-15

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)	Weight [kg]	GTIN / EAN
427811	FO duplex patch cord SCD/APC - LSH/APC, E9/125 G.652.D OS2	1	0.04 kg	40393910153347
427812	FO duplex patch cord SCD/APC - LSH/APC, E9/125 G.652.D OS2	2	0.06 kg	40393910153330
427813	FO duplex patch cord SCD/APC - LSH/APC, E9/125 G.652.D OS2	3	0.08 kg	40393910153323
427814	FO duplex patch cord SCD/APC - LSH/APC, E9/125 G.652.D OS2	4	0.1 kg	40393910153316
427815	FO duplex patch cord SCD/APC - LSH/APC, E9/125 G.652.D OS2	5	0.12 kg	40393910153309
427816	FO duplex patch cord SCD/APC - LSH/APC, E9/125 G.652.D OS2	6	0.14 kg	40393910153293
427817	FO duplex patch cord SCD/APC - LSH/APC, E9/125 G.652.D OS2	7	0.16 kg	40393910153286

Material number	Product	Length (m)	Weight [kg]	GTIN / EAN
427818	FO duplex patch cord SCD/APC - LSH/APC, E9/125 G.652.D OS2	8	0.18 kg	40393910153279
427819	FO duplex patch cord SCD/APC - LSH/APC, E9/125 G.652.D OS2	9	0.2 kg	40393910153262
427820	FO duplex patch cord SCD/APC - LSH/APC, E9/125 G.652.D OS2	10	0.22 kg	40393910153255

Subject to technical modification

As of 2023-11-23 14:37:04