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## DESCRIPTION

Datwyler offers a broad range of terminated connectors for individual customer needs.  
For all patch cords figure 0 cables with 4.8x3.2 mm are used.

## OPTICAL PROPERTIES

Ferrule material:	Zirconia
Lifetime:	1000 connections with stable attenuation values
Reproducibility of the IL:	maximal +/- 0.1dB
Testing method IL:	IEC 61300-3-4
Testing method RL:	IEC 61300-3-6
Connector type side A:	LCD
IL typical, connector A:	0.12 dB
IL maximal, connector A:	0.25 dB
RL typical, connector A:	55 dB
RL minimal, connector A:	50 dB
Grade, connector A (better than):	B2
Connector type side B:	SCD
IL typical, connector B:	0.12 dB
IL maximal, connector B:	0.25 dB
RL typical, connector B:	55 dB
RL minimal, connector B:	50 dB
Grade, connector B (better than):	B2

## MECHANICAL PROPERTIES

Cable construction:	I-V(ZN)HH (4.8x3.2 mm)
Minimum bending radius:	50 mm
Connector cable retention:	100 N
Tensile load (IEC 60794-1-21 E1 0,33% reversible fibre elongation):	200 N
Crush resistance (IEC 60794-1-21 E3, reversible fibre attenuation):	≤ 0,2 dB
Impact:	IEC 60794-1-21 E4
Repeated bending:	IEC 60794-1-21 E6
Bending (IEC 60794-1-21 E11, reversible fibre attenuation):	≤ 0,5 dB
Torsion (IEC 60794-1-21 E7, reversible fibre attenuation):	≤ 0,1 dB
Operating temperature:	-10 °C - +60 °C

## VERSIONS

Article No.	Product	Sheath	Sheath colour	Length [m]
421311	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	1 m
421312	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	2 m
421313	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	3 m
421314	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	4 m
421315	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	5 m

**FO duplex patch cord LCD - SCD**  
E9/125 G.652.D OS2



421316	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	6 m
421317	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	7 m
421318	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	8 m
421319	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	9 m
421320	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	10 m
421321	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	11 m
421324	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	13 m
421325	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	14 m
421326	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	15 m
421327	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	16 m
421328	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	17 m
421329	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	18 m
421330	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	19 m
421390	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	21 m
421391	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	22 m
421392	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	23 m
421394	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	24 m
421395	FO duplex patch cord LCD - SCD, E9/125 G.652.D OS2	LSZH	yellow	25 m