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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:	LSH
IL typical, connector A:	0.15 dB
IL maximal, connector A:	0.3 dB
RL typical, connector A:	35 dB
RL minimal, connector A:	30 dB
Grade, connector A (better than):	Bm2m
Connector type side B:	ST
IL typical, connector B:	0.15 dB
IL maximal, connector B:	0.3 dB
RL typical, connector B:	35 dB
RL minimal, connector B:	30 dB
Grade, connector B (better than):	Bm2m

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 (°C):	-10 °C - +60 °C

VERSIONS

Article No.	Product	Sheath	Sheath colour	Length [m]
422431	FO duplex patch cord LSH - ST, G50/125 OM3	LSZH	turquoise	1 m
422432	FO duplex patch cord LSH - ST, G50/125 OM3	LSZH	turquoise	2 m
422433	FO duplex patch cord LSH - ST, G50/125 OM3	LSZH	turquoise	3 m
422434	FO duplex patch cord LSH - ST, G50/125 OM3	LSZH	turquoise	4 m
422435	FO duplex patch cord LSH - ST, G50/125 OM3	LSZH	turquoise	5 m

FO duplex patch cord LSH - ST
G50/125 OM3



422436	FO duplex patch cord LSH - ST, G50/125 OM3	LSZH	turquoise	6 m
422437	FO duplex patch cord LSH - ST, G50/125 OM3	LSZH	turquoise	7 m
422438	FO duplex patch cord LSH - ST, G50/125 OM3	LSZH	turquoise	8 m
422439	FO duplex patch cord LSH - ST, G50/125 OM3	LSZH	turquoise	9 m
422440	FO duplex patch cord LSH - ST, G50/125 OM3	LSZH	turquoise	10 m