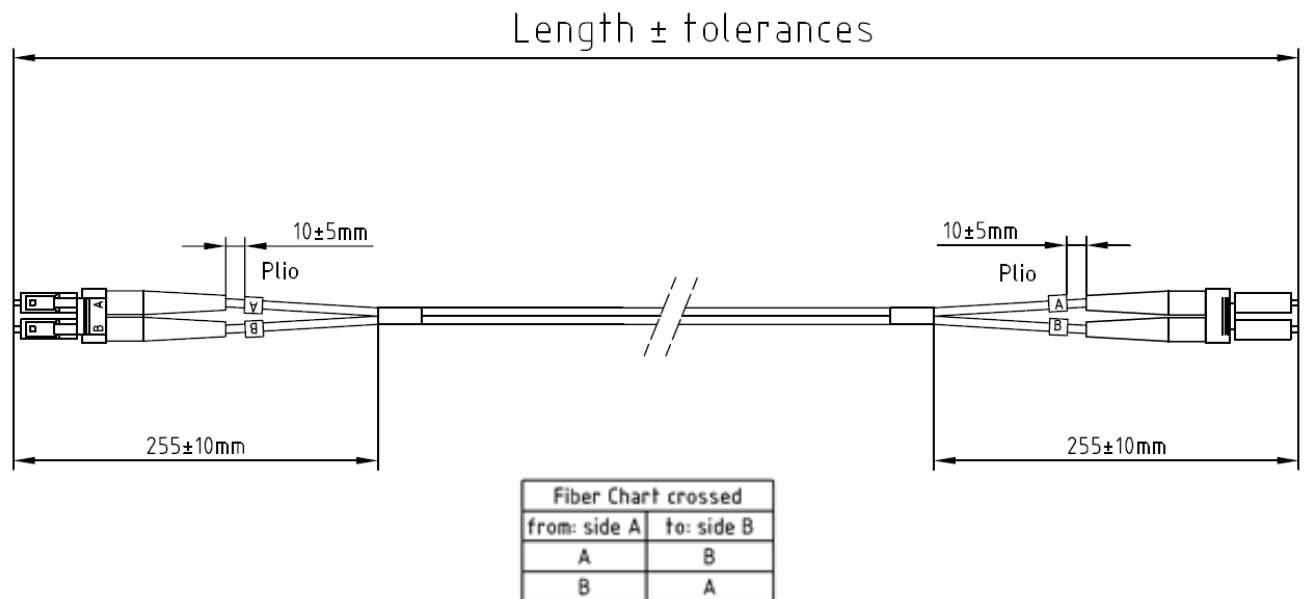




All dimensions are in mm; tolerances according to ISO 2768 m-H

Description

This LC duplex single mode patchcord cable is designed for indoor use. The duplex cable is a yellow zip cable with flame retardant jacket which is UL (OFNR) approved. The fiber is bend insensitive G.657A according to ITU-T standard. Colour of the cable jacket is yellow.

Available Variants

Type	Length (mm)
L98B-A0620-8000	8000
L98B-A0620-10000	10000
L98B-A0620-25000	25000

Length (m)	Tolerances (mm)
L ≤ 1	-50
1 < L ≤ 3	-100
3 < L ≤ 25	-200
L > 25	-1%

Cable assemblies in additional length variants are available.

Parts

Connector A	1x LC-Duplex single mode
Connector B	1x LC-Duplex single mode
Cable	Flame retardant FRNC yellow jacket, UL1666 (OFNR)

Optical data

Cable	2 Fibers zip cable 9/125 µm single mode optical fiber according to ITU-T
Fiber	G657A and G652D
Cable attenuation	≤0.36 dB / km λ = 1310 nm ≤0.22 dB / km λ = 1550 nm
Connector A	LC-Duplex
Insertion loss	typ. 0.10 dB max. 0.30 dB
Return loss	typ. 50 dB (UPC)
Connector B	LC-Duplex
Insertion loss	typ. 0.10 dB max. 0.30 dB
Return loss	typ. 50 dB (UPC)

Mechanical data

Cable diameter, jacket	2,0 x 4,3mm
Minimum bending radius cable	
Installation	40 mm
Operation	20 mm
Max. tensile strength cable	120N
Crush resistance	200 N/dm

Environmental data

Temperature range operation	-20 °C to +70 °C
Temperature range storage	-40 °C to +70 °C
Temperature range installation	-15 °C to +70 °C
RoHS, REACH	compliant

Packing

Standard:	
Length < 30 m	tbd

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
M.Tautz	04/10/17	S.Gleich	04/10/17	100	17-0004	S.Gleich	0410/17