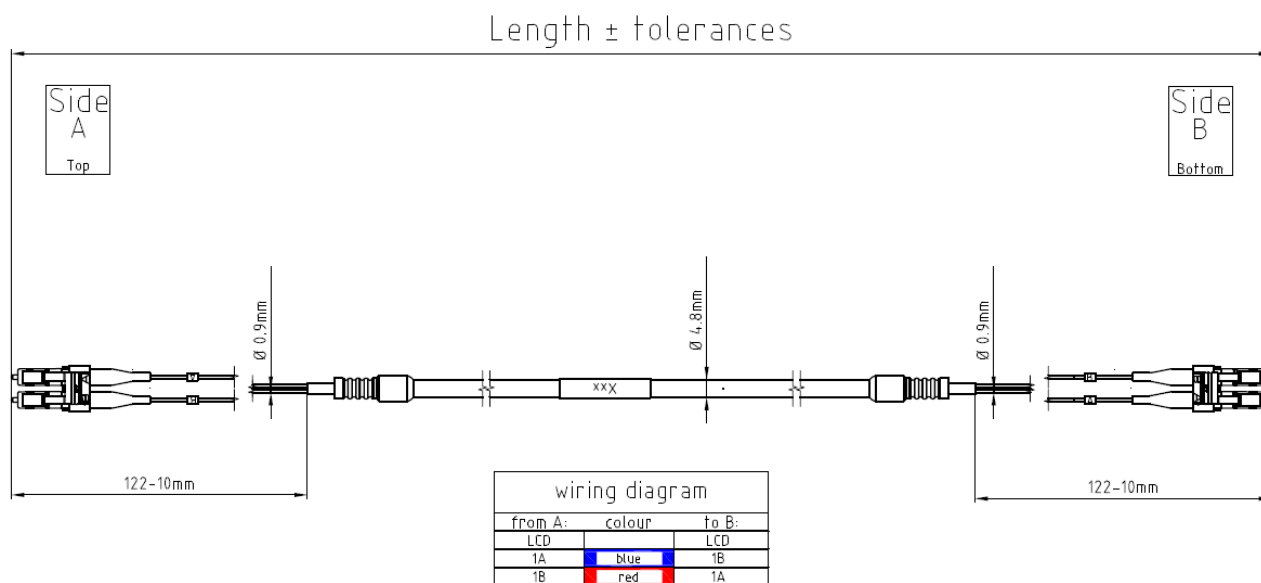




All dimensions are in mm; tolerances according to ISO 2768 m-H

Description

This fiber optic cable assembly is designed for cascading of two RRU. The divider on both ends is especially designed for such application, it is molded in a special shape to perfectly fit into the RRU inlet (e.g. RRU2203).

The assembly can be used indoor and outdoor. The cable is UV protected and HFFR rated.

Available Variants

Type	Length (mm)
L98B-A0351-750	750
L98B-A0351-1000	1000
L98B-A0351-2000	2000

Length (m)	Tolerances (mm)
L ≤ 10	+100/-50
10 < L ≤ 30	+200/-100
L > 30	+/-1%

Cable assemblies in additional length variants are available.

Parts

Connector top	1 x Rosenberger LC-Duplex, single mode
Connector bottom	1 x Rosenberger LC-Duplex, single mode
Cable	Halogene free TPU, black

Optical data

Cable	2 Fibers 9/125 µm single mode optical fiber according to ITU-T
Fiber	G657A1 and G652D
Cable attenuation	≤0.4 dB / km λ = 1310 nm ≤0.25 dB / km λ = 1550 nm
Connector A side	LC-Duplex
Insertion loss	typ. 0.10 dB max. 0.30 dB
Return loss	typ. 50 dB (UPC)

Mechanical data

Cable diameter, jacket	4.8 mm
Minimum bending radius cable	
Installation	20 mm
Operation	20 mm
Max. tensile strength cable	
Installation	450 N
Permanent	300 N
Crush resistance short term	3000 N / dm (IEC 60794-1-2, method3)

Environmental data

Temperature range operation	-40 °C to +85 °C
Temperature range storage	-40 °C to +70 °C
Temperature range installation	-10 °C to +65 °C
RoHS	compliant

Packing

Standard	
Length < 30 m	1 pce in bag
Length ≥ 30 m	1 pce in box

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
S.Gleich	14/12/16	S.Wiener	24/04/20	200	20-0005	A.Bu	24/04/20