

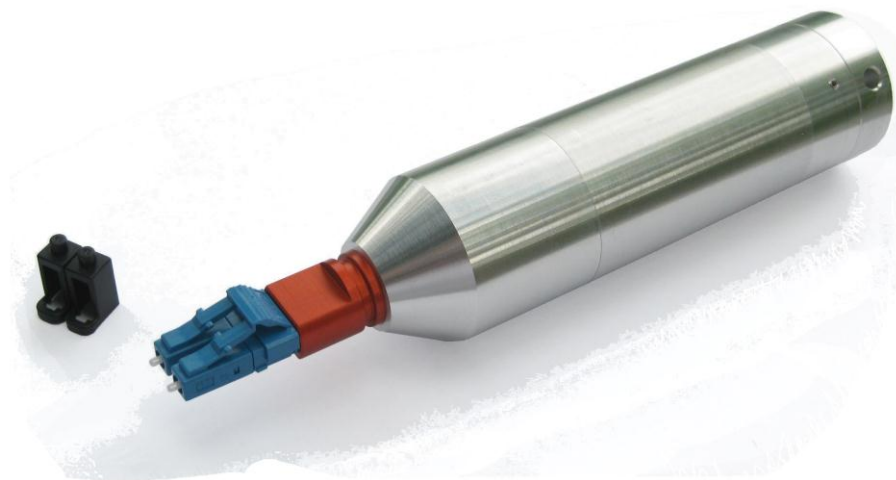
Technical Data Sheet

Rosenberger
Rosenberger Site Solutions, LLC

LC

LC Isolator Loop, 9/125 µm

FB-98LCIS120-L00



Description

LC Loopback adapter with integrated isolator, singlemode version; Both optical contacts are connected together by an optical isolator (optical diode). It allows a very easy testing of the link crossover pattern.

Interface

According to

IEC 61754-20

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Fiber type

Singlemode

9/125 µm

Optical data

Return loss ≥ 55 dB
Insertion loss 0.5 dB typical
0.7 dB maximum

Material and plating

Connector parts

Connector body
Backshell
Ferrules, 2 x Ø 1.25

Material

Plastics
Aluminium
Zirkonia

Plating

-
red anodized
-

Mechanical data

Mating cycles ≥ 500

Environmental data

Temperature range -40 °C to 85 °C
2002/95/EC (RoHS) Compliant

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. Schmidt	2013-05-16	S. Gleich	2013-05-16	100			
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