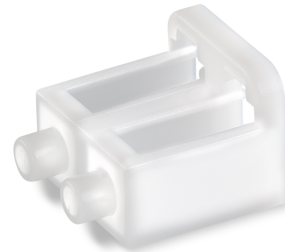
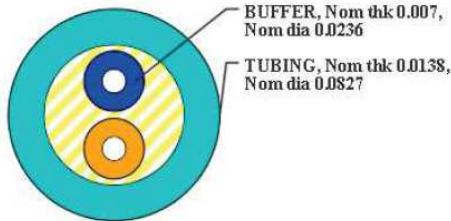
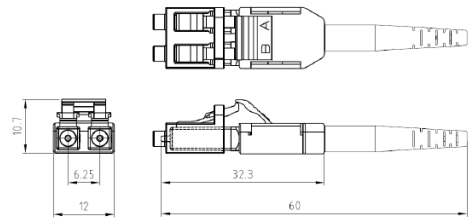
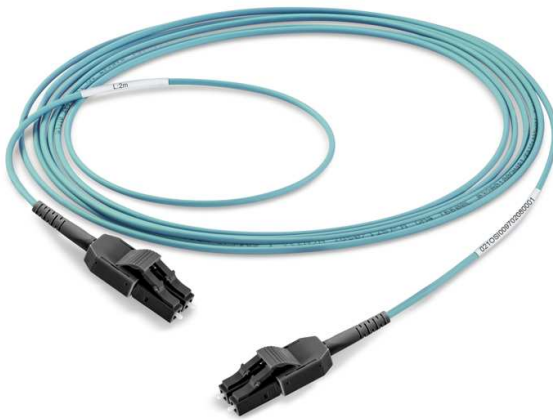


Fiber Optic Patchcords LC Dup Compact
2.1mm (0.0827") OM4, SM and SM APC

UPOTC02DB2CL40S-XXXFT
UPOTC02DB2SL40S-XXXFT
UPOTC02DB2SL42S-XXXFT



Description

LC Compact to LC Compact patchcord with Plenum rated cable

Parts

Connectors	LC Compact housing with ceramic ferrule								
	<table border="0"> <thead> <tr> <th style="text-align: left;"><u>Fiber connector</u></th> <th style="text-align: left;"><u>part number</u></th> </tr> </thead> <tbody> <tr> <td>OM4: black</td> <td>UPOTC02DB2CL40S-XXXFT</td> </tr> <tr> <td>SM UPC: blue</td> <td>UPOTC02DB2SL40S-XXXFT</td> </tr> <tr> <td>SM APC: green</td> <td>UPOTC02DB2SL42S-XXXFT</td> </tr> </tbody> </table>	<u>Fiber connector</u>	<u>part number</u>	OM4: black	UPOTC02DB2CL40S-XXXFT	SM UPC: blue	UPOTC02DB2SL40S-XXXFT	SM APC: green	UPOTC02DB2SL42S-XXXFT
<u>Fiber connector</u>	<u>part number</u>								
OM4: black	UPOTC02DB2CL40S-XXXFT								
SM UPC: blue	UPOTC02DB2SL40S-XXXFT								
SM APC: green	UPOTC02DB2SL42S-XXXFT								
Dust cap	Translucent Double Dustcap for fast installation and use of Visual Fault Locators								
Cable	2 Fibers plenum jacketed, OD: 2.1mm (0.0827") OM4: aqua SM: yellow								
Label	Flag label, Serial number labels with length information at both patchcord ends								
Polarity	Crossed/Flipped A/B Reversible polarity feature connector								

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Fiber Optic Patchcords LC Dup Compact
2.1mm (0.0827") OD, OM4 and SM

FD416087A6912OM4-XXFT
FD416087A6910OS2-XXXFT
FD416087A6911OS2-XXXFT

Optical Data

Fiber See Fiber Data Sheet

Insertion Loss, LC to LC
- Singlemode SM, 9/125µm 0.30dB
- Multimode OM4 50/125µm 0.15dB

Backreflection according IEC61300-3-6, Method 1, against reference:

	Min(dB)
- Singlemode SM, 9/125µm, PC 0°	45
- Singlemode SM, 9/125µm, APC 8°	65
- Multimode OM4 50/125µm	35

Mechanical properties

- Connector to cable Strain relief max. 70 N, dependent on cable type

Cable Fire Performance

Plenum rate

Environmental data

Transport and storage	- 25°C to + 70°C
Installation	- 5°C to + 50°C
In use	- 5°C to + 70°C

Polarity

Reversible Polarity connector

Lift connector lid

swap connectors

close connector lid



Delivery form

Rosenberger Standard	
Length < 30 m	1 pcs in bag
Length ≥ 30 m	1 pcs 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
Luis Brücher	16.09.2022	H. Jungbäck	16.09.2022	001	---	Luis Brücher	16.09.2022

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