



Description

LC Compact to LC Compact patchcord with Plenum rated cable

Parts

Connectors	LC Push-Pull housing with ceramic ferrule												
	<table border="0"> <thead> <tr> <th>Fiber</th> <th>connector</th> <th>part number</th> </tr> </thead> <tbody> <tr> <td>OM4:</td> <td>black</td> <td>UPOTC02DB2CL63S-XXXMT</td> </tr> <tr> <td>SM UPC:</td> <td>blue</td> <td>UPOTC02DB2SL61S-XXXMT</td> </tr> <tr> <td>SM APC:</td> <td>green</td> <td>UPOTC02DB2SL62S-XXXMT</td> </tr> </tbody> </table>	Fiber	connector	part number	OM4:	black	UPOTC02DB2CL63S-XXXMT	SM UPC:	blue	UPOTC02DB2SL61S-XXXMT	SM APC:	green	UPOTC02DB2SL62S-XXXMT
Fiber	connector	part number											
OM4:	black	UPOTC02DB2CL63S-XXXMT											
SM UPC:	blue	UPOTC02DB2SL61S-XXXMT											
SM APC:	green	UPOTC02DB2SL62S-XXXMT											
Boot	Push-Pull boot for easy pull out from boot by high density												
Dustcap	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 Push-Pull Boot

UPOTC02DB2CL63S-XXXMT
UPOTC02DB2SL60S-XXXMT
UPOTC02DB2SL62S-XXXMT

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

Standard Crossed Polarity
Reversible Polarity connector

Delivery form

Option in

Feet: -XXXFT
Meter: -XXXMT

Rosenberger Standard

Length < 30 m	1 pcs in bag
Length ≥ 30 m	1 pcs in box

Technical Data Sheet



Fiber Optic Patchcords LC Push-Pull Boot

UPOTC02DB2CL63S-XXXMT
 UPOTC02DB2SL60S-XXXMT
 UPOTC02DB2SL62S-XXXMT

Product Code

Product	Code
Patchcord	P
Product Name	
Patchcord One-Tube (one, two, 8F or 12F fibers in one cable)	OT
Patchcord Zip Cord (Figure 8 cable 2F)	ZC
Polarity	
Cross/Flipped A/B	C
Straight A/A (Also for Pigtails)	S
TIA Method B, 1 to 12	B
Fiber count (in fibers)	
XX: 06, 12, 24	XX
Trunk Legs, Pulling sock options	
Patchcord standard legs	D
No Stagger - Pigtails	N
Cable Types	
Single Jacketed 2,1mm, One tube (figure0) 2F , plenum	B2
Single Jacketed 1,6mm, one tube (figure 0) 2F plenum	B1
Single Jacketed 2,9mm, one tube (figure 0) 2Fplenum	B3
Zip cord, plenum 2x2.8mm	Z1
Zip cord, plenum 2x2.0mm	Z2
Single jacketed 2.0mm for Simplex or Pitgails 1F, plenum	P2
Single jacketed 1.6mm for Simplex or Pitgails 1F, plenum	P1
Fiber Type	
SM Bend Insensitive, G.657.A1	S
OM4 Bend Insensitive	C
Connector	
LC Compact Push Pull Boot (LCC-PPB) SM PC Blue, single boot blue	L60
LC Compact Push Pull Boot (LCC-PPB) SM UPC Blue, single boot	L61
LC Compact Push Pull Boot (LCC-PPB) SM 8° APC green, single boot green	L62
LC Compact Push Pull Boot (LCC-PPB) MM PC black, single boot black	L63
Second Connector Option	
Both ends same	S
By different connectors, add first connector code and right after the second connector code	
Half preconnectorized - only one side with connectors	P
Pigtail	G
Pigtail bundel	B

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	25.07.2023	L.Brücher	25.07.2023	001	---	Luis Brücher	25.07.2023