HANDLING INSTRUCTION

opticalCON® opticalBAR

Fiber Optic Connection System

A. opticalBAR - Cleaning the chassis

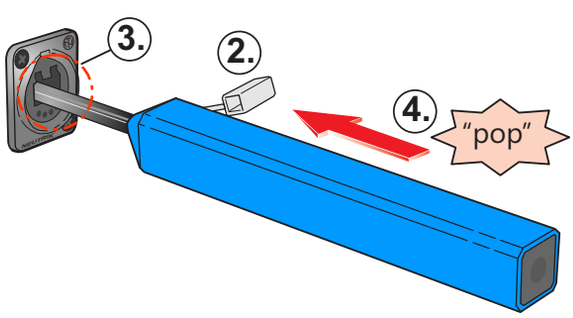


opticalBAR
(Example: NO12SA-OCB3NO4-A)

Tools:	• **Cleaning fluid FOCD-CF or 99% isopropyl alcohol (IPA)**
	• **Lint free dry wipes FOCD-DW for fiber cleaning**
	• **DRY-Cleaner FOCD-DC125 for opticalCON DUO & QUAD**
	• **DRY-Cleaner FOCD-DCM for opticalCON MTP®**

Dry cleaning frontside of DUO & QUAD

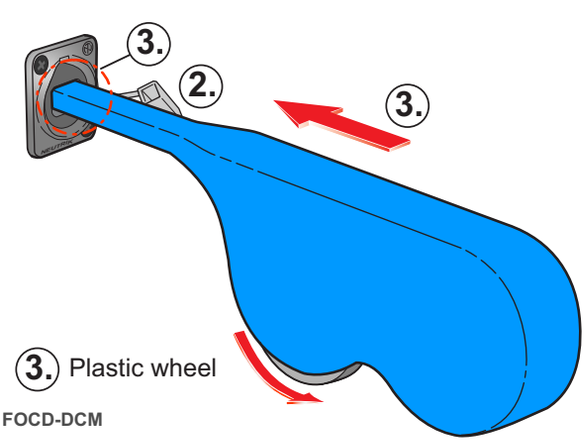
1. Open the breakout box and clean the surface with a lint free wipe **FOCD-DW**.
2. Remove dust cap. Insert the stick of the cleaning device **FOCD-DC125**.
3. Make sure that the insertion position is on the bottom of the LC connector hole in order to hit the sealing shutter release bar.
4. Push the outer shell to start cleaning the LC connector end face.
5. A “pop” sound indicates end of cleaning process.
6. Remove cleaning device and put dust cap on



FOCD-DC125

or MTP®

1. Open the breakout box and clean the surface with a lint free wipe **FOCD-DW**.
2. Remove dust cap and insert the tip of the dry cleaner **FOCD-DCM**.
3. Guide the tip of the dry cleaner into the chassis housing.
4. Rotate the plastic wheel to start the cleaning procedure. An endless lint free tape removes dust particle on the ferrule surface of the MTP® connector on the rear of the chassis.
5. After cleaning procedure, remove dry cleaner and cover the tip with the dust cap.



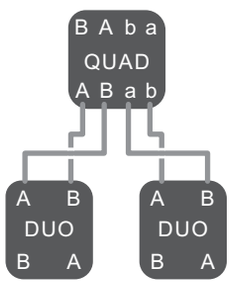
FOCD-DCM

B. Wiring Schematics

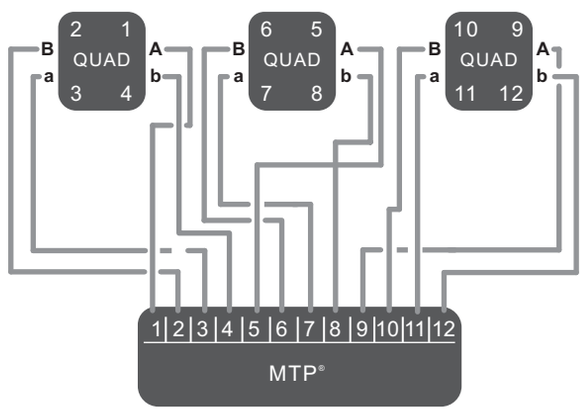
	Product Code	From chassis	To chassis	Fibertype
1.	**NO4M-OCB2NO2-A**	1x opticalCON® QUAD MM	2x opticalCON® DUO MM	Multimode
2.	**NO4S-OCB2NO2-A**	1x opticalCON® QUAD SM [PC]	2x opticalCON® DUO SM [PC]	Singlemode
3.	**NO4SA-OCB2NO2-A**	1x opticalCON® QUAD SM [APC]	2x opticalCON® DUO SM [APC]	Singlemode
4.	**NO12M-OCB3NO4-A**	1x opticalCON® MTP®12 MM	3x opticalCON® QUAD MM	Multimode
5.	**NO12SA-OCB3NO4-A**	1x opticalCON® MTP®12 SM [APC]	3x opticalCON® QUAD SM [PC]	Singlemode

Wiring: rear view

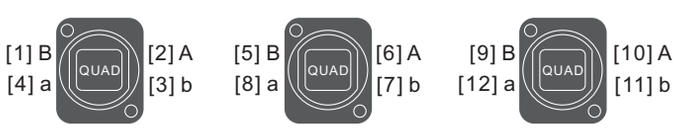
1
2
3



4
5



front view



C APPLICATION AND SAFETY INSTRUCTIONS



Read the operating instructions carefully, and observe the safety instructions in particular. If you do not follow the safety instructions and the information on proper handling in this operating manual, we accept no liability for any resulting personal injury or damage to property.
Damage to property. In addition, the warranty/guarantee will become void in such cases.

i More Information on the website

https://www.neutrik.com/en/neutrik/products/opticalcon-r-fiber-optic-connection-system/opticalcon-r-breakout-solutions/opticalbar

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Neutrik AG | LI-9494 Schaan

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