



PRODUCT MANUAL

XLR TOP | NC3FM-TOP & NC5FM-TOP

1 Connector installation



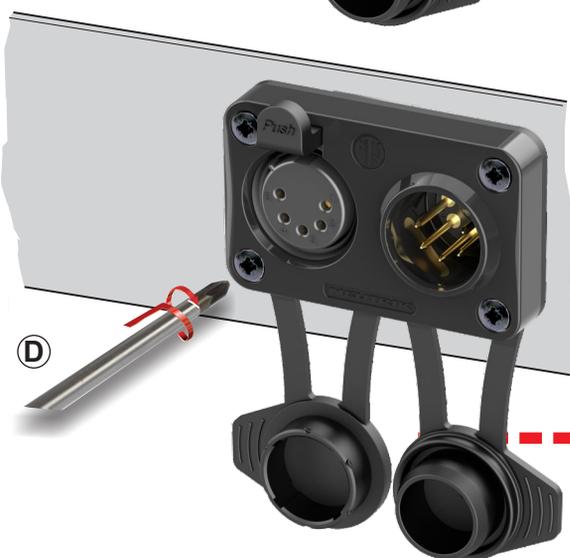
Example (NC5FM-TOP) of preassembled Delivery.

Equipment / Panel

Panel thickness: $\geq 2.0 \text{ mm}$ [$\geq 0.08''$]



4x Screws



✓ IP 65 & IP 67 airtightness



Panel thickness: $\geq 2.0 \text{ mm}$ [0.08"]

Panel thickness recommendation is based only on metal panels and may differ for other materials.

Step 1: Assembly

- A Insert the receptacle from the front into the panel.
- B Position the screw and fasten it.
(Recommended screw look at Point 2. B)

NOTE: Before assembly, check that the sealing surface of the panel and the receptacle are clean.



C ATTENTION:

Tightening torque $M_A = 40 - 60 \text{ Ncm}$



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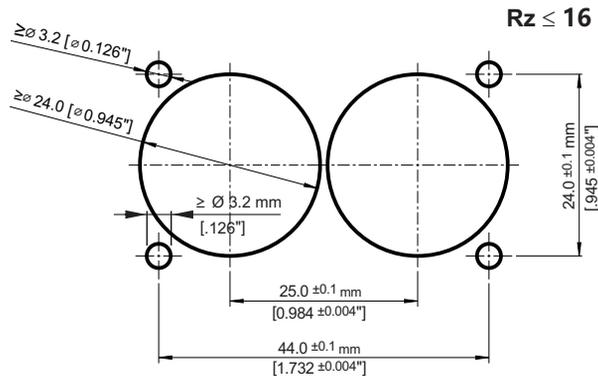
NOTE: Lubricate sealing lip with silicon from time to time.



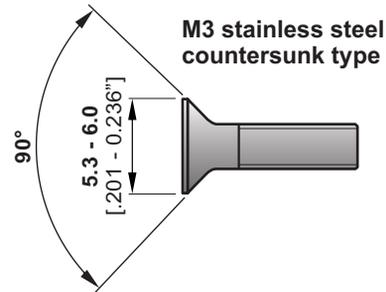


2 Additional information

A Panel Cutout (Rear Side)



B Recommended screw



4 Application and Safety Instructions

A Assembly

- When assembling and processing the product, ensure the use of appropriate personal protective equipment.
- Neutrik components must only be assembled with designated and specified Neutrik components.
- Replacement parts are suitable only when used in combination with the designated components. The product's characteristics are guaranteed only in the intended combination.
- The male products are to be used exclusively as received connectors so that they touchabel male contacts are never under load when unplugged.
- The product may only be soldered by trained professionals.

B Application

- The product is exclusively intended for installation in electronic equipment or similar devices.
- The product is not intended for use in medical applications.
- The product is not intended for use in potentially explosive or flammable environments.
- The product is not intended for use as climbing aids. Attention electrical hazards.

C Operation

- Children must be supervised to ensure that they do not play with the product.
- Ensure that the contact surfaces are dry before plugging in.
- Product surfaces may cause burns at elevated ambient temperatures. Ensure the use of appropriate protective equipment.
- Neutrik products shall only be combined with products from Neutrik Group brands.
- Do not plug under load.

D Cleaning

- Clean only with dry and lint-free materials or compressed air.
- The product must not be cleaned while under load. The product may only be cleaned while it is not connected to any voltage and without the use of cleaning agents.





E Damages

- Handle products with care.
- In case of visible damages, check the suitability of the product for use.
- The product must be checked regularly for suitability.
- The local maintenance regulations must be followed.
- Disposal must comply with local legal regulations.

F Storage

- The product must be stored in a dry and clean place at temperatures between -10 °C and +35 °C at a maximum relative humidity of 60%.
- The product must be protected from temperature fluctuations.
- The product must be protected from excessive air pollution.
- The product must be protected from mechanical impact.

5 Compatibility information

Information about the intended combinations and their IP protection class.

| | in combination with: | IP Protection |
|-----------|-------------------------|---------------|
| NC3FD-TOP | NC3MX1-TOP | IP65 |
| NC3MD-TOP | NC3FX1-TOP | IP65 |
| NC5FD-TOP | NC5MX1-TOP | IP65 |
| NC5MD-TOP | NC5FX1-TOP | IP65 |
| NC3FM-TOP | NC3MX1-TOP / NC3FX1-TOP | IP65 |
| NC5FM-TOP | NC5MX1-TOP / NC5FX1-TOP | IP65 |

i More Information on the website

<https://www.neutrik.com/en/neutrik/products/xlr-connectors/xlr-chassis-connectors?c=audio>



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