



PRODUCT MANUAL

etherCON® TOP airtight

NE8FDPS-TOP & NE8FDIS-TOP & NE8FDPU-TOP

! Example of etherCON TOP Unmated connection options

NE8FDPS-TOP

etherCON/RJ45
to straight RJ45
feedthrough,
D-shape flange



NE8FDPU-TOP

etherCON/RJ45
to 90° angled
RJ45 (upwards)
feedthrough,
D-shape flange.



NE8FDIS-TOP

etherCON/RJ45
to 2,54 mm box
header 2x4 pin
feedthrough,
D-shape flange



1 Connector installation



Example (NE8FDPS-TOP) of
preassembled **Delivery**.

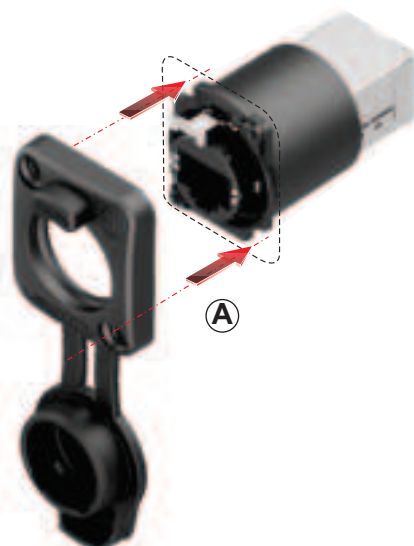


IP 65 & IP 67 &
airtightness



Panel thickness: $\geq 2.0 \text{ mm [0.08"]}$
(without airtightness) $\geq 1.0 \text{ mm [0.04"]}$

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



Step 1: Combine connector parts

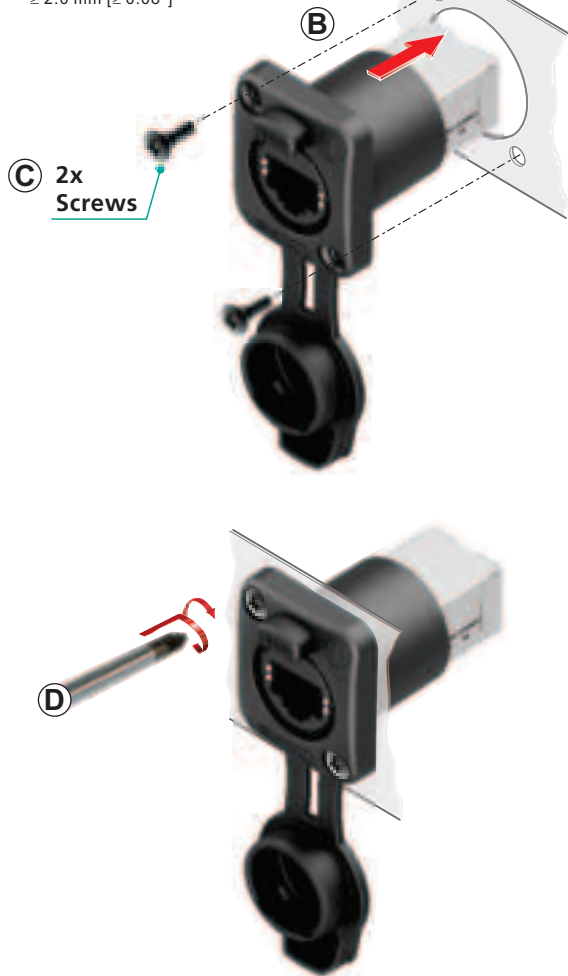
Ⓐ Combine flange and sealing cap





Equipment / Panel

Panel thickness:
≥ 2.0 mm [≥ 0.08"]



Step 2: Assembly

- B** Insert the receptacle from the front into the panel.
- C** Position the screw and fasten it.



D ATTENTION:

Tightening torque $M_A = 80 - 100 \text{ Ncm}$

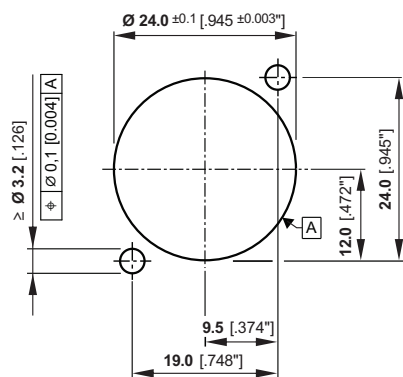
NOTE:

Lubricate sealing lip with silicon from time to time.

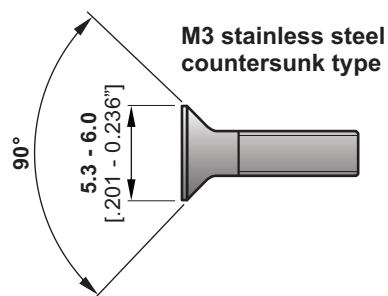
2 Additional information

A Panel Cutout (Rear Side)

$R_z \leq 16$



B Recommended screw





3 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 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.

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.

C Operation

- Before plugging in, check the contact area for dry surfaces.
- Product surfaces may cause burns at elevated ambient temperatures. Ensure the use of appropriate protective equipment.
- Neutrik products should only be combined with products from Neutrik Group brands.

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.

i More Information on the website

<https://www.neutrik.com/en/products/audio/ethercon>



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