ASSEMBLY INSTRUCTION
etherCON® TOP | NE8MX-TOP
Ruggedized RJ 45 Data Connector, IP65 and UL50E

IP65 RATED AND UL50E APPROVED.

MOUNTING VERSIONS

1 & 3 STANDARD ASSEMBLY OF etherCON CONNECTOR
2 & 3 WITH ASSESSORIES:
CABLE & BOOT ASSEMBLY WITH INSERTION TOOL.
ITX-TOP: Cable insertion tool to guide the cable into the boot.

1 STANDARD CABLE ASSEMBLY

A Cut cable end approx. 45°.

B Slide the bushing over the cable.

To ease the boot assembly apply some cable pulling lubricant to the cable ends.

2 CABLE & BOOT ASSEMBLY WITH INSERTION TOOL

A Position the Insertion Tool onto the cable.

B Wet the tip with mounting fluid.
Slide the cable with the tool through the boot.

Remove the tool.

ASSEMBLY RJ45 PLUG AND CONNECTOR

Assemble the RJ45 plug on the cable.

Cut off the release tab of RJ45 plug.

Put the chuck onto the cable.
Align the opening with the contact side.

Position the RJ45 in the chuck.

Attention:
1. RJ45 must be straight.
2. Special versions must engage in the inner recess of the chuck.
**D** Position the bushing onto the chuck.

**E** Slide the unit (insert and boot) into the housing and tighten the bushing.

**F** CAUTION:
There is no overlap allowed.

---

**FINISHED etherCON®**


**ITX-TOP TOOL:**
Find more details on www.neutrik.com/product/itx-top