



Speed Sign Axis

Article no

10-301-22-AX

10-301-32-AX

Page 2: Communication setup

Page 3: Available sizes

Page 4: Technical specifications

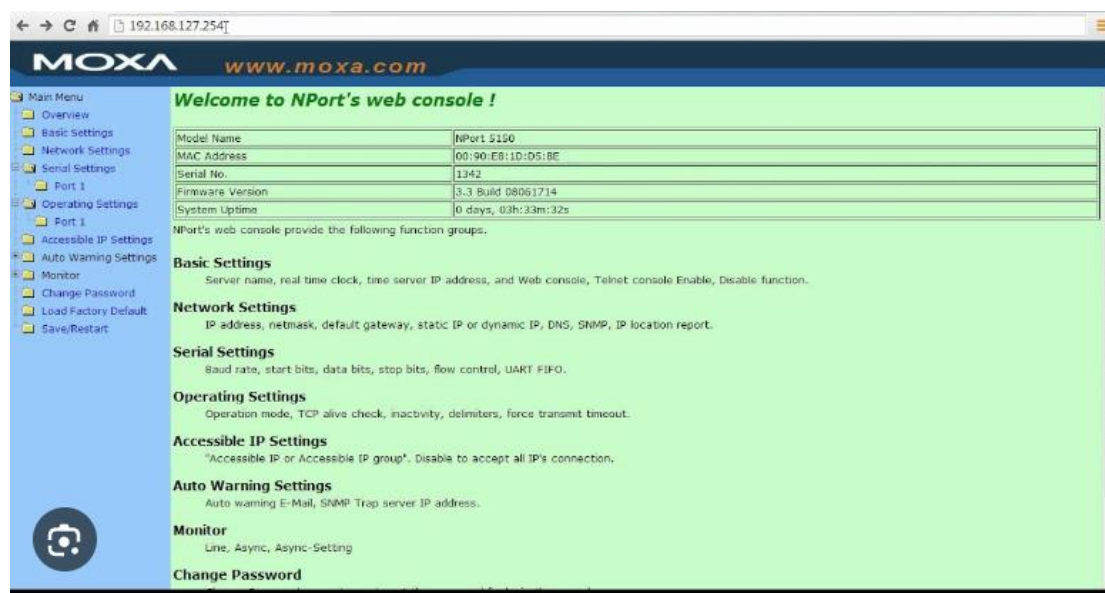
Page 5-6: Assembly of NE8MX-1 for non-pre-assembled RJ45 cables (standard)

Page 7-8: Assembly of NE8MX for pre-assembled conventional RJ45 cables (optional)

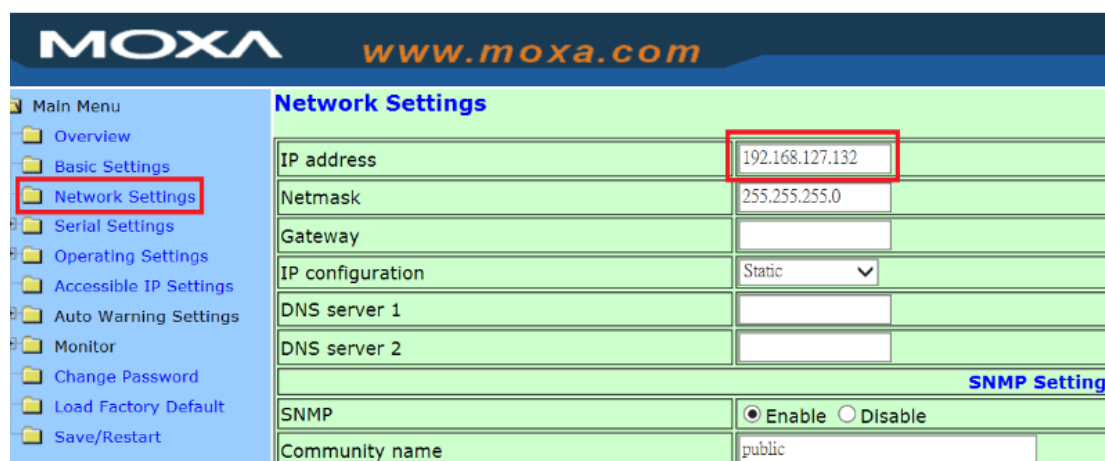
Communication setup

The display is using an internal TCP/IP Module (MOXA5150) for connecting to your site network.
 The display is using RS485 internally between the TCPIP module and the display CPU-board.
 The network settings of the network module can be configured according to your needs to the site network settings via a standard browser on IP address 192.168.1.200
 (password=moxa)

Example images from the interface:



Click "Network Settings" and configure the module up to your site network if needed.
 Please note that the Serial settings used to the display can not be changed from the default settings.
 (RS485 2-wire baudrate 9600)



Available sizes

Character size, photo comparison.

10-301-22-AX (top)

10-301-32-AX (bottom)



<u>Model</u>	<u>Speed Sign 2x165</u>
<u>Article no</u>	<u>10-301-22-AX</u>
<u>Character height</u>	<u>165 mm</u>
<u>Reading distance</u>	<u>2-65 m</u>
<u>Number of digits</u>	<u>2 pcs</u>
<u>Character type</u>	<u>7-segment</u>
<u>Display communication</u>	<u>TCP (default IP: 192.168.1.200 port 10001)</u>
<u>Relay output</u>	<u>Yes</u>
<u>Measures</u>	<u>450 x 320 x 35 mm</u>
<u>Weight</u>	<u>5 kg</u>
<u>IP Class</u>	<u>IP65</u>
<u>Ambient temperature</u>	<u>-30°C to +40°C / -22°F to +104°F</u>
<u>Power</u>	<u>Included 24VAC PSU for either 230VAC or 110VAC</u>
<u>Consumption</u>	<u>25W</u>
<u>Pole mount clamp bracket</u>	<u>Included</u>
<u>Warranty</u>	<u>3 years</u>

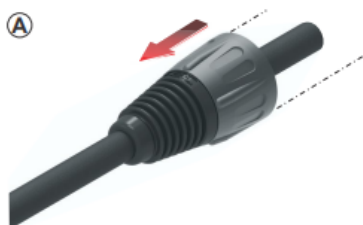
<u>Model</u>	<u>Speed Sign 2x230</u>
<u>Article no</u>	<u>10-301-32-AX</u>
<u>Character height</u>	<u>230 mm</u>
<u>Reading distance</u>	<u>2-90 m</u>
<u>Number of digits</u>	<u>2 pcs</u>
<u>Connector</u>	<u>Neutrik RJ45 NE8 Connector</u>
<u>Display communication</u>	<u>TCP (default IP: 192.168.1.200 port 10001)</u>
<u>Relay output</u>	<u>Yes</u>
<u>Measures</u>	<u>450 x 320 x 35 mm</u>
<u>Weight</u>	<u>5 kg</u>
<u>IP Class</u>	<u>IP65</u>
<u>Ambient temperature</u>	<u>-30°C to +40°C / -22°F to +104°F</u>
<u>Power</u>	<u>Included 24VAC PSU for either 230VAC or 110VAC</u>
<u>Consumption</u>	<u>25W</u>
<u>Pole mount clamp bracket</u>	<u>Included</u>
<u>Warranty</u>	<u>3 years</u>



ASSEMBLY INSTRUCTION

etherCON® | NE8MX-1 & NE8MX-B-1

Ruggedized RJ45 Data Cable Connector Carrier

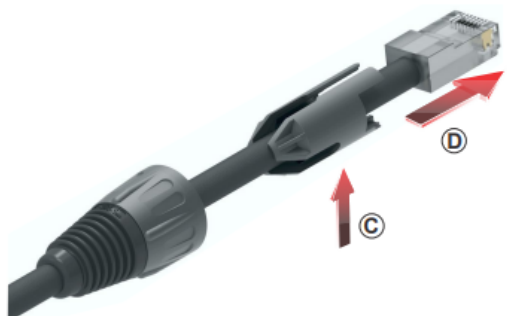


Ⓐ Slide the bushing over the cable.

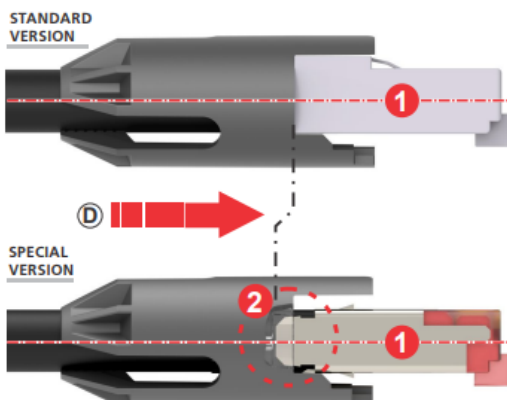


Ⓑ Assemble the RJ45 plug on the cable.

Ⓑ1 Cut off the release tab of RJ45 plug.



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



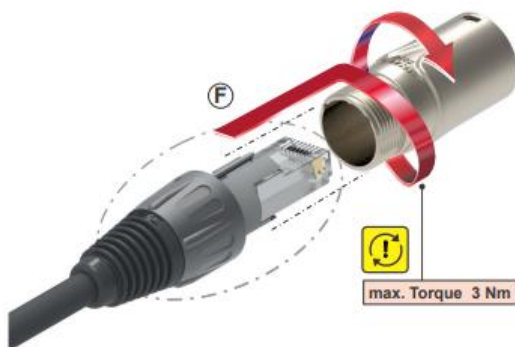
Ⓓ Position the RJ45 in the chuck.

Attention:

- 1 RJ45 must be straight.
- 2 Special versions must engage in the inner recess of the chuck.



⑤ Position the bushing onto the chuck.



⑥ Slide the unit (insert and boot) into the housing and tighten the bushing with max. torque 3 Nm (2.2 lb-ft).



⑦ CAUTION:

There is no overlap allowed.

FINISHED etherCON® NE8MX-1:



Find more etherCON® details on www.neutrik.com.





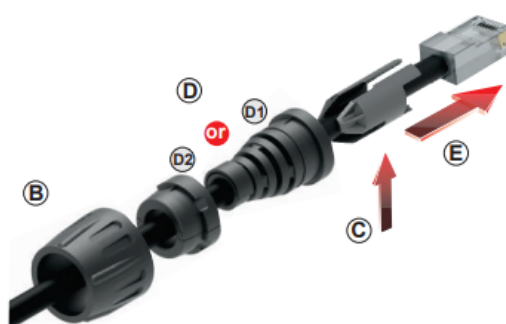
ASSEMBLY INSTRUCTION

etherCON® | NE8MX & NE8MX-B

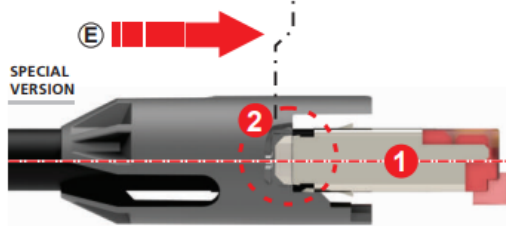
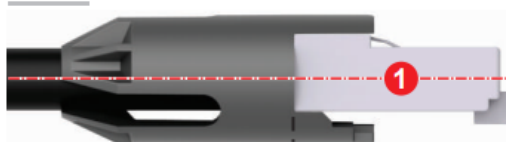
Ruggedized RJ45 Data Cable Connector Carrier



- Ⓐ Special version remove the cover.
- Ⓐ1 Cut off the release tab of RJ45 plug.



STANDARD
VERSION



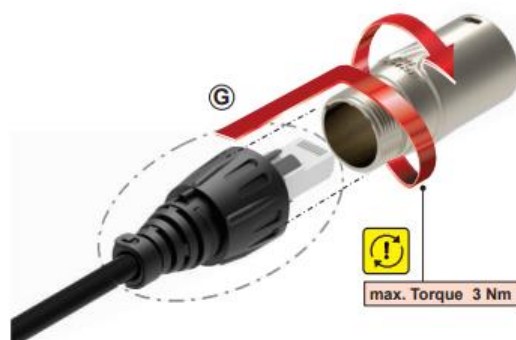
- Ⓔ Position the RJ45 in the chuck.

Attention:

- 1 RJ45 must be straight.
- 2 Special versions must engage in the inner recess of the chuck.



F Position the bushing onto the chuck.



G Slide the unit (insert and boot) into the housing and tighten the bushing with max. torque 3 Nm (2.2 lb-ft).



H CAUTION:

There is no overlap allowed.



I Close the seal of the boot.

FINISHED etherCON® NE8MX:

Find more etherCON® details on www.neutrik.com.



- A Quality product made in Sweden -

Certifications for this product:



All importers have to check with local authorities which regulation that applies.

MICROBUS ELECTRONIC SERVICE AB

Batterigatan 4A, 212 41 Malmö, Sweden
Tel. 040-53 96 80, Epost: info@microbusgroup.se
www.LEDdisplay.se

