

MI_2502: LAN plug with seal - installation



iVario 2-XS / Pro 2-S / Pro 2-S P



20 min



Standard



20 January 2025

Topic

The information describes the installation of a LAN plug with seal (LAN interface). If present, replace the original LAN plug without seal with the new one.

Affected product/accessories

iVario

- 2-XS

iVario Pro

- 2-S
- 2-S P

Required tool

- Standard

Required components

Parts included in the article **LAN interface IPX6** for the 2-XS 2-S and 2-S P units.



Interface LAN IPX6: 40.06.327S	
1	Interface LAN IPX6
2	Flat seal 42x1.5 mm

General information

NOTICE

Enter the installation of the component on the service level ("Component replacement" tab). This is an integral part of the maintenance history.

Target group

- This document is intended for skilled technicians, who have been certified by the manufacturer after attending training and safety instructions.
- Installation, inspection, maintenance, and repair work must only be carried out by trained technicians.
- It is recommended that only technicians authorised by the manufacturer perform inspection, maintenance and repair work.
- The unit may not be used, cleaned, or maintained by children. The unit may not be used for play. This is prohibited even under supervision.
- The unit may not be used, cleaned, or maintained by people with limited physical, sensory, or mental capacity or those without the necessary experience or knowledge, unless such people are supervised by a person who is responsible for their safety and who has been informed of the hazards of the unit.
- In order to prevent accidents or damage, the manufacturer recommends that technicians attend training and safety instructions.

Safety instructions

DANGER

High voltages when connecting to the mains power

Danger to life due to high voltage.

Disconnect from the power supply.

Make sure the unit is disconnected from the power.

CAUTION

Sharp edges on the housing

Risk of cuts on the housing when working in the electrical compartment.

Wear protective gloves.

NOTICE

Observe regional and country-specific safety and testing regulations

The relevant regional, country-specific safety and testing regulations apply to all work on RATIONAL units. These regulations may vary by region and are country-specific and are therefore not listed separately in this document.

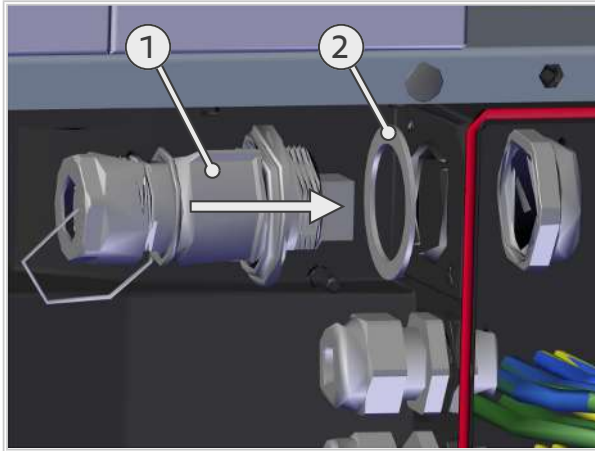
The technician is responsible for complying with these regulations.

Work steps - Installing the LAN plug with seal.

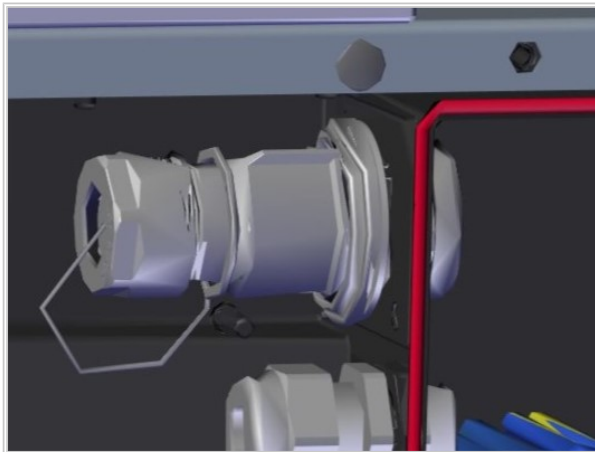
- ✓ The unit is switched off and disconnected from the mains.
 - ✓ The unit is accessible from the rear.
 - ✓ The LAN IPX6 interface with flat seal is ready.
1. Remove the electrical compartment cover on the unit rear side by loosening the six screws.



2. LAN plug already in place: Remove the old LAN plug.
3. LAN plug not present: Break open the appropriate opening.
4. Remove the fixing nut from the new LAN plug.
5. Place the flat seal on the contact surface of the LAN plug.
6. Insert the new LAN plug (1) with seal (2) through the opening.
(The seal is shown separately here for better overview.)



7. Position the fixing nut from the electrical compartment side.
8. Tighten the fixing nut carefully.



9. Reassemble the unit in reverse order.
 - > The installation of the LAN plug with seal is complete.

