

# Connection instructions BJSC

## SAFETY INSTRUCTIONS

- Installation, initial start-up and maintenance may only be performed by trained personnel!
- The device may only be connected to supply power compliant to the specifications included in the technical data and on the serial plate!
- The device must be disconnected from all sources of power during installation and maintenance work!
- The device may only be operated under the conditions specified in the operating instructions!

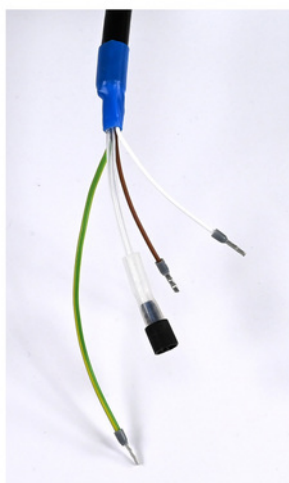
## INSTALLATION / MOUNTING

1. Open the connection head and remove the cable tie.



2. Feed the sensor cable from below into the connection head through the cable gland.

**BAMOVIV TPS**



**NIVAPRESS SGE 25**



**BAMO** INTERNATIONAL

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Connection instructions  
**BJSC**

05-06-2025

M-590.04-EN-AB

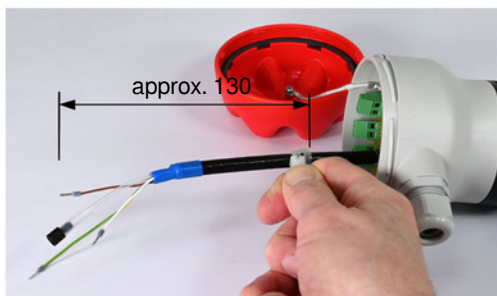
**LEV**

**590-04** /1

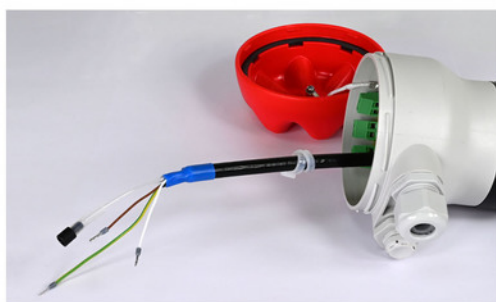
## INSTALLATION / MOUNTING (continuation)

3. Attach cable tie to sensor cable for strain relief.

### BAMONIV TPS



Attach and tighten cable tie at a distance of 130 mm from the shortest wire end



### NIVAPRESS SGE 25



Attach and tighten the cable tie directly behind the heat-shrink tubing



4. Pull the sensor cable tight again until the cable tie is in contact with the connection head.

### BAMONIV TPS



Tighten the cable gland until it seals

### NIVAPRESS SGE 25



Tighten the cable gland until it seals

## INSTALLATION / MOUNTING (continuation)

5. Connect the wires according to the desired terminal assignment.

### BAMONIV TPS



#### Terminal assignment (example)

Terminal 1: white (+)  
Terminal 2: brown (-)  
Terminal 3: green/yellow (shield)

### NIVAPRESS SGE 25



#### Terminal assignment (example)

Terminal 1: red (+)  
Terminal 2: black (-)  
Terminal 3: green (shield)

6. Stow the ventilation hose in the connection head.

### BAMONIV TPS



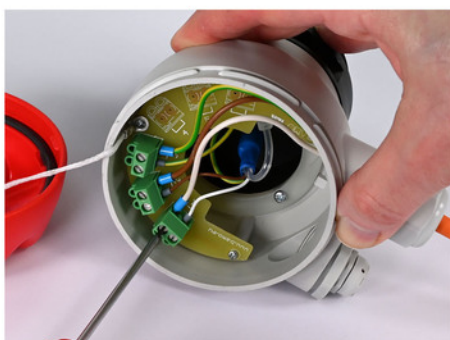
CAUTION: Do not bend the hose!

### NIVAPRESS SGE 25



7. Insert the connection cable via the cable gland.  
Connect the wires according to the desired terminal assignment and tighten the connection terminals with a screwdriver.  
Finally, tighten the cable gland on the connection head until it seals.

### BAMONIV TPS



#### Terminal assignment (example)

Terminal 1: (+)  
Terminal 2: (-)  
Terminal 3: (shield)

### NIVAPRESS SGE 25



#### Terminal assignment (example)

Terminal 1: (+)  
Terminal 2: (-)  
Terminal 3: (shield)

8. Close the connection head.

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**LEV**

**590-04/3**



PVC mounting bracket G2" for wall bracket  
Item no.: 590 798



PP locknut G2", black  
Item no.: 520 620



Mounting part SVZ8Q  
for NIVAPRESS and BAMONIV TPS  
PVC adjusting screw connection G2"  
Q = with PA cable glands: M16x1.5  
(cable Ø5...10mm)  
Item no.: 555 891Q



Strain relief,  
Cable suspension with wedge clamp  
Item no.: 520 919



Strain relief PA 6, black  
Item no.: 520 917