

### 1. General

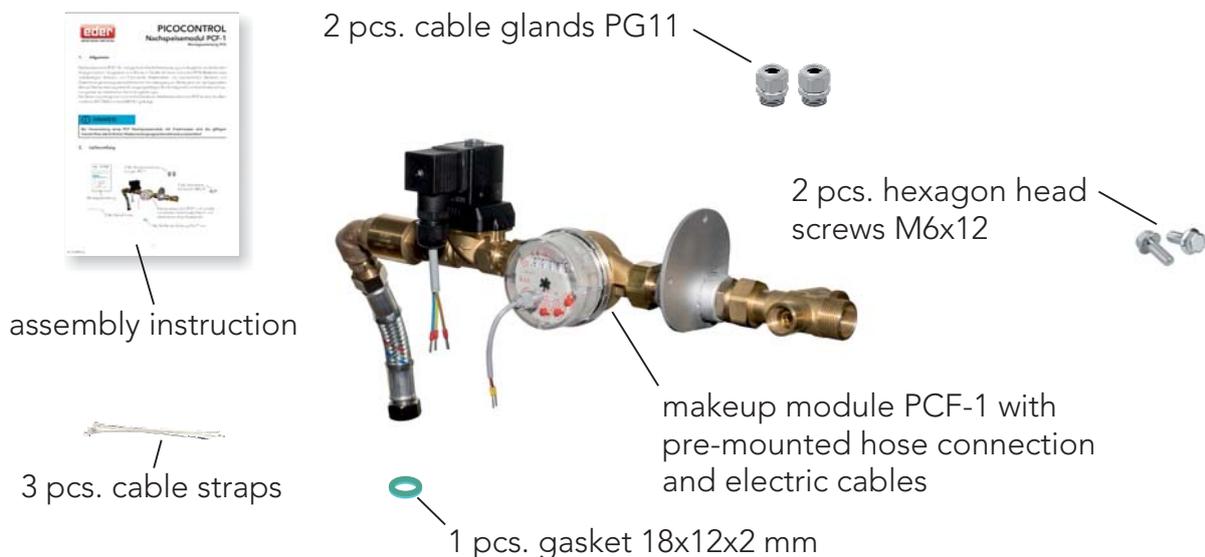
Makeup module PCF-1 for amount-controlled makeup to replenish missing plant medium for installing in picocontrol PCK series devices. Consisting of input side shut-off and separation valve, water meter including mechanical counter and total amount meter reading, pulse output for electronic counting of the makeup amount, magnetic valve, check valve on the output side, screw connection and connection cables.

The makeup module ist controlled by the picocontrol device. It is designed to comply with the standards EN 12828 and SWKI 93-1.

### **i** NOTE!

**Ensure to comply with the valid regulations of your local water distribution company when applying the PCF makeup module using fresh water!**

### 2. Scope of delivery



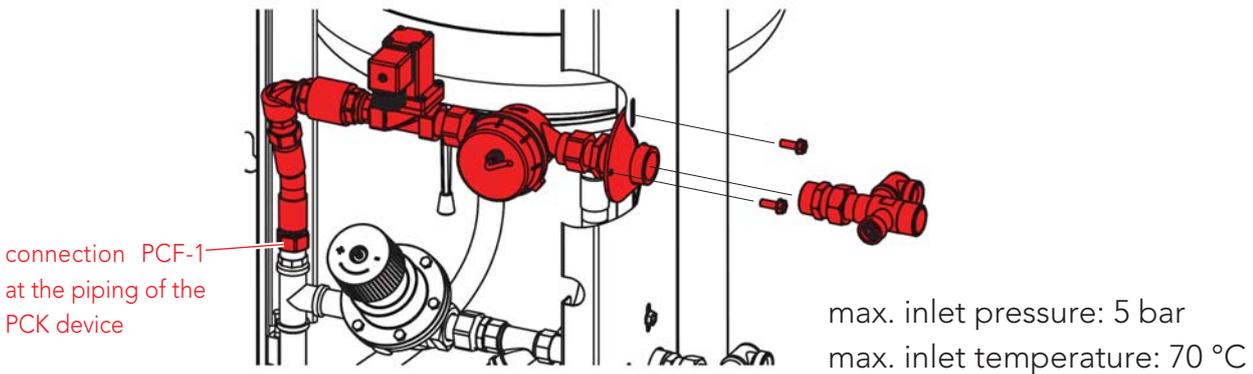
### **!** WARNING!

**Disconnect power supply before working at the device!**

### 3. Assembly

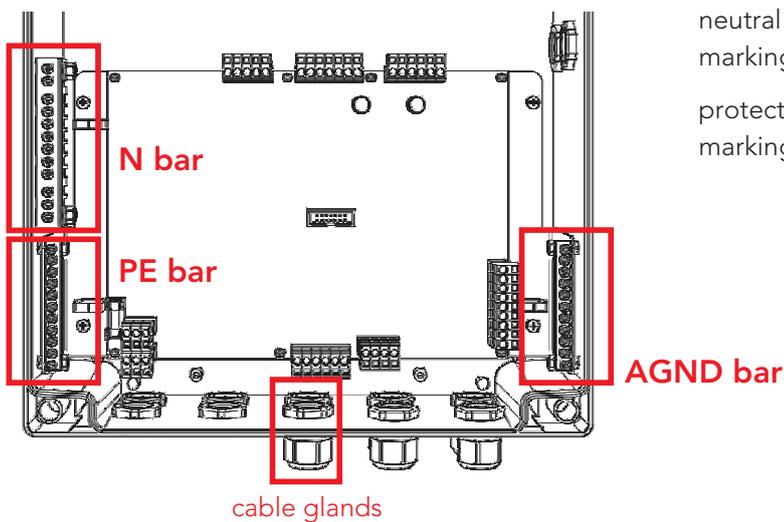
picocontrol kompakt series devices are delivered without PCF makeup module ex factory. The subsequent mounting is possible at any time.

Remove the brass cap from the intended connection point at the Tee fitting and mount the PCF module acc. to the following figure. The connection is executed flat sealing, use the provided gasket.

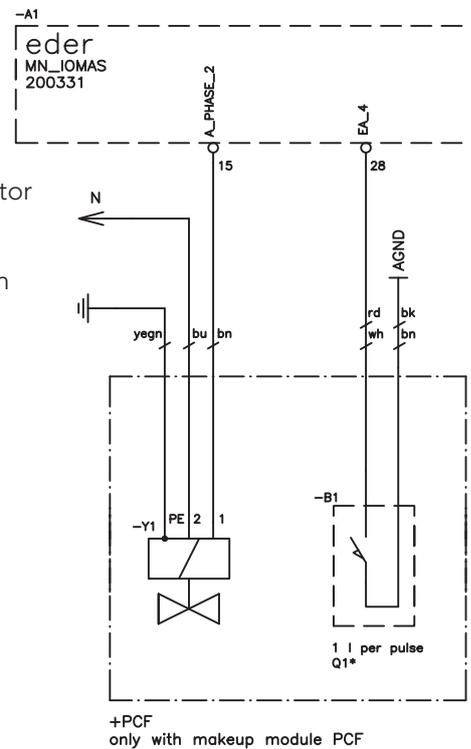


### 4. electr. connection

- |                      |                         |
|----------------------|-------------------------|
| magnetic valve cable | water meter cable       |
| - contact 15 (bn)    | - contact 28 (rd or wh) |
| - N bar (bu)         | - AGND bar (bk or bn)   |
| - PE bar (yegn)      |                         |



neutral conductor marking: N  
protective earth marking: PE



### **i** NOTE!

After the installation of the PCF makeup module, its operation must be enabled using the device setup feature of the picocontrol electronics! See instruction manual.