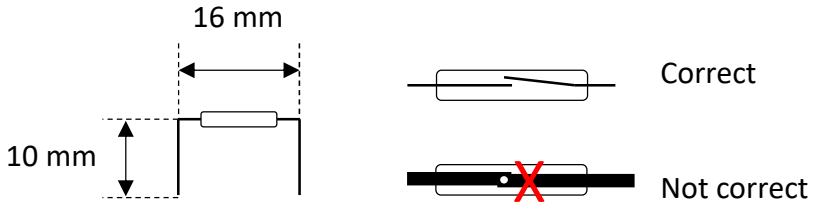
Step 1: If you print this page, measure if the dimensions have been correctly printed

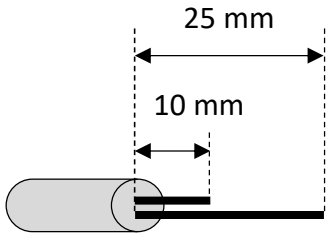
Step 2: Prepare the reed switch

1. Use reed switch with glas diameter 1.8 mm and glas length 10 mm
2. Ensure the correct orientation of the reed switch
3. With needle-nose pliers bend the reed‘s leads 90°, distance 16 mm
4. Cut leads at 10 mm

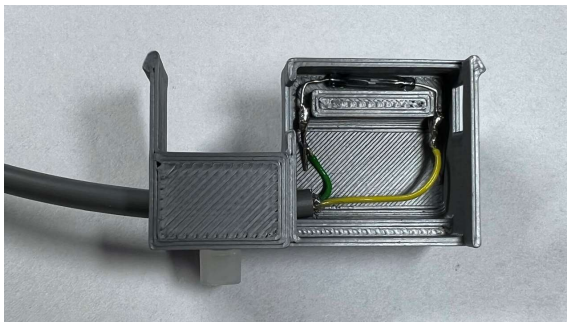


Step 3: Prepare the cable

1. Cable must have at least 2 wires
2. Cable diameter up to 3 mm
3. Cable length: your choice
4. Cut first wire at 10 mm and second wire at 25 mm
5. Insert cable into housing

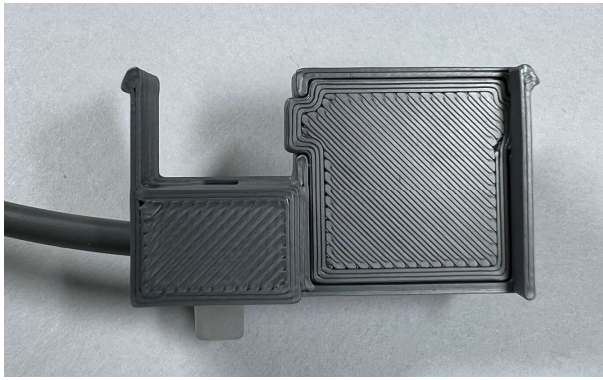


Step 4: Solder reed switch leads and cable wires

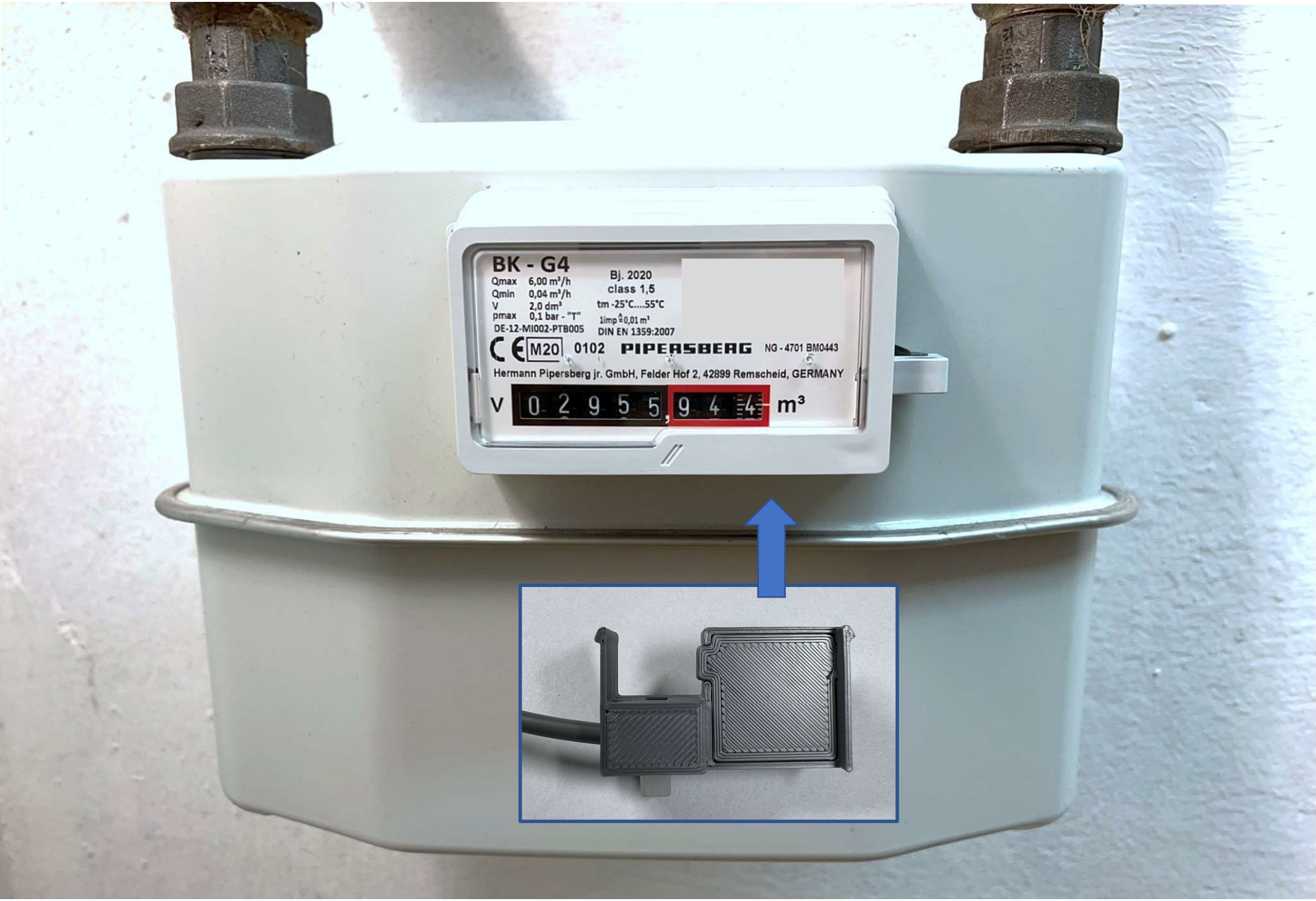


Step 5: Fix the cable using a zip tie
(width = 3mm, height = 1mm)

Step 6: Press-fit the cover



Printables: https://www.printables.com/model/308913-gas-metering-device-sensor-housing-for-reed-switch
Thingiverse: https://www.thingiverse.com/thing:5603875
GitHub: https://github.com/JurgenO/GasMetering


BK - G4
Qmax 6,00 m³/h
Qmin 0,04 m³/h
V 2,0 dm³
pmax 0,1 bar - "T"
DE-12-MI002-PTB005
Bj. 2020
class 1,5
tm -25°C....55°C
1imp ≙ 0,01 m³
DIN EN 1359:2007
M20
0102
PIPERSBERG
NG - 4701 BM0443
Hermann Pipersberg jr. GmbH, Felder Hof 2, 42899 Remscheid, GERMANY
V
0 2 9 5 5, 9 4 4
m³