

3 Valve Assembly

For mounting DPL02 differential pressure sensors

thermokon[®]
HOME OF SENSOR TECHNOLOGY

Datasheet

Subject to technical alteration
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» APPLICATION

Mounting assembly for differential pressure sensors such as Thermokon DPL02. Once the mounting assembly has been integrated, differential pressure sensors can be installed, used and replaced without having to drain the system to be monitored. The arrangement of the connections enables offset adjustment and commissioning without pressure surges on one side of the differential pressure sensor.

» SECURITY ADVICE – CAUTION

The installation and assembly of electrical equipment should only be performed by authorized personnel.



The product should only be used for the intended application. Unauthorised modifications are prohibited! The product must not be used in relation with any equipment that in case of a failure may threaten, directly or indirectly, human health or life or result in danger to human beings, animals or assets. Ensure all power is disconnected before installing. Do not connect to live/operating equipment.

Please comply with

- Local laws, health & safety regulations, technical standards and regulations
- Condition of the device at the time of installation, to ensure safe installation
- This data sheet and installation manual

» NOTES ON DISPOSAL

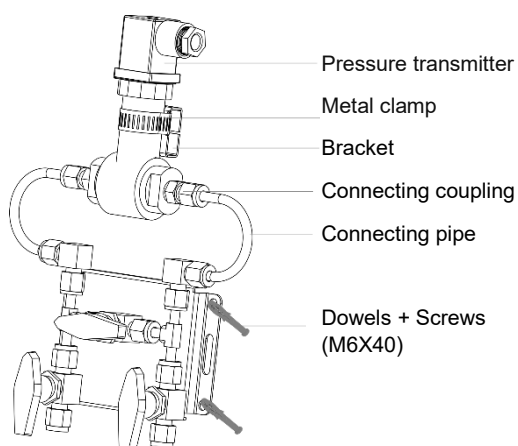


The crossed-out wheeled bin symbol indicates that the product or removable batteries must not be disposed of with household or commercial waste. Within the EU, you are legally obliged to dispose of the product separately and appropriately in accordance with the national laws of your country. Alternatively, please contact your supplier or Thermokon Sensortechnik GmbH. Further information can be found at: www.thermokon.com

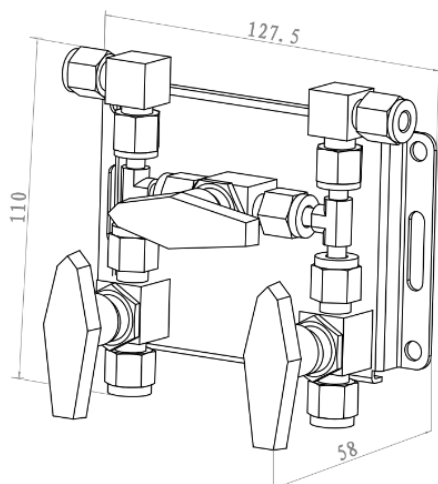
» TECHNICAL DATA

Functions	Separation of sensor unit and measuring system, offset adjustment
Medium	Liquid media, air and non-aggressive gases
Ambient Temperature	-20..+60 °C
Medium Temperatur	-40..+70 °C
Operating pressure	≤2MPa
Overpressure	4 MPa
Max. working overpressure (static)	20 bar
Connection mechanical	G 1/4"
Installation	Mounting on a level surface, depending on the structural conditions, fixing materials may be required (standard plugs and screws included)

» MOUNTING ADVICE



» DIMENSIONS (MM)



» ACCESSORIES (SCOPE OF DELIVERY)

Valve assembly, connecting pipe, connecting piece, plugs and screws