

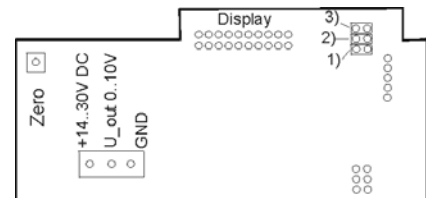


Technical data

Output - DDPTM-10 (Current) - DDPTM-20 (Voltage)	(4)8 ...20mA 0 ... 10 V
Supply voltage	14V ... 30V DC
Linearity	+/- 1,0% FS
Accuracy	+/- 2,5% FS
Connector	C-clamp in the housing
Pressure connector	on request
Operating temperature	-150...125 °C
Environment temperature	0 .. +80 °C
Type of protection	IP55 (IP65)
dimensions LxBxH (without connectors)	100mm x 65mm x 40mm
Membran	steel, without oil

Pressure range xx	
$P_{nenn (Line)}$	P_{max}
5 ... 1000 bar	1,2 (1,5) * P_{nenn}
Difference- : Linepressure	bis 1:15

Difference also at +/- P_{nenn}
Ranges on request



- 1) Half a difference pressure area
- 3) Double difference pressure area
- 2) Exchange entrances

Description

To the measurement of difference pressure in air, liquids and oils.
This pressure transmitter is used in the pneumatics and process technology.

The completely digital realisation permits the change-over of measuring areas and a zero setting after the installation. With it offset's mistakes can be compensated.

The change-over of the measuring area works only on the analogous output. He can be put on the double or half a difference area. The polarity of the entrances is exchanged by jumper 2.

The Transmitter is able to come and without 4-digit LCD display are delivered. The value area in the display is freely eligible. The units are faded in on the right side.

Optionally the access to the data is possible in digital form and can be pursued up to 120 Transmitter of this class trough a bus. The connection occurs about bus coupler modules. In the digital class other measuring dimensions are available.