

# Product information

## Module for pneumatic gages Millimar N 1701 PM-2500

### Product features

- Flexibly configurable RS-485 bus modules
- Powerful connection modules for evaluating measuring sensors (inductive/pneumatic)
- Synchronous data retrieval from multiple connected measuring sensors
- Ability to connect the N 1700 modules to the smart and universally applicable Millimar Cockpit Software
- Flexible and modular product combinations to tackle customer-specific measuring tasks
- Maximum theoretical bus data rate of 4189 values/s (depending on the number of connected channels)



Item no.: **5331150**

### Technical data

<b>Current consumption</b>	32 mA
<b>Measuring span <math>\mu\text{m}</math></b>	100 $\mu\text{m}$
<b>Resolution <math>\mu\text{m}</math></b>	0,1
<b>Compatibility</b>	Mahr
<b>Configuration</b>	Millimar Cockpit Software
<b>Zero setter</b>	Electrical
<b>Data transmission rate</b>	4189 Hz
<b>Error limit</b>	$\pm 0.8 \mu\text{m}$ in the range $\pm 38 \mu\text{m}$ and $\pm 0.5 \mu\text{m}$ in the range $\pm 25 \mu\text{m}$
<b>Data interface</b>	RS-485
<b>Energy supply</b>	+ 5V from N 1700 Bus
<b>Operating temperature from</b>	0 °C
<b>Operating temperature up to</b>	40 °C

### Package contains

instruction manual

### Application

Smart and flexible combination of measuring modules and software for solving customer-specific measuring tasks.