

# Product information

## Module for inductive probes Millimar N 1702 M-HR

### Product features

- Flexibly configurable RS-485 bus modules
- Powerful connection modules for evaluating measuring sensors (inductive)
- High resolution of measuring signal, 0.01 µm
- Synchronous data retrieval from multiple connected measuring probes
- Connection of N 1700 modules via USB interface to the smart, universal evaluation and configuration software Millimar Cockpit

- Connects all compatible probe types using one module
- 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.: **5331125**



### Technical data

<b>Resolution µm</b>	0,01
<b>Measuring range, inductive probe</b>	± 200
<b>Probe inputs</b>	2
<b>Compatibility</b>	Mahr, Mahr 1340, Mahr half-bridge, Mahr LVDT, Mahr VLDT
<b>Configuration</b>	Millimar Cockpit Software
<b>Data transmission rate</b>	4189
<b>Error limit</b>	0,3 % (min. 0,04 µm)
<b>Data interface</b>	RS-485
<b>Energy supply</b>	+ 5V from N 1700 Bus
<b>Current consumption</b>	115
<b>IP protection category</b>	IP 42
<b>Working temperature MIN</b>	10
<b>Working temperature MAX</b>	35
<b>Operating temperature Min</b>	0
<b>Operating temperature Max</b>	40
<b>Temperature coefficient</b>	0.02
<b>Product weight</b>	0.27

### Dimensions

<b>Height (mm)</b>	54.8
<b>Depth (mm)</b>	66
<b>Width (mm)</b>	77

# Product information

## Module for inductive probes Millimar N 1702 M-HR

### Accessories

Order no.	Designation	Product type
5313400	Inductive probe	1340
5313010	Inductive probe	1301
5313030	Inductive probe	1303
5313049	Inductive probe	1304 K
5323010	Inductive probe	P2004 M
5323020	Inductive probe	P2004 MA
5323030	Inductive probe	P2004 MB
5324070	Inductive probe	P2104 MA
5324080	Inductive probe	P2104 MB
5323040	Inductive probe	P2001 M
4400180	Inductive probe	P1300 MA
4400181	Inductive probe	P1300 MB
5313180	Inductive probe	1318