

Product information

Module for inductive probes Millimar N 1702 U

Product features

- Flexibly configurable RS485 bus modules
- Powerful connection modules for evaluating measuring sensors (inductive/pneumatic)
- 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)

Package contains

instruction manual

Application

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



Item no.: **5331122**

Technical data

Resolution μm	0,1
Measuring range, inductive probe	$\pm 5000, \pm 2000, \pm 1000, \pm 500$
Probe inputs	2
Compatibility	Marposs
Configuration	Millimar Cockpit Software
Data transmission rate	4189
Error limit	0,3 % (min. 0,2 μm)
Data interface	RS-485
Energy supply	+ 5V from N 1700 Bus
Current consumption	115
IP protection category	IP 42
Working temperature MIN	10
Working temperature MAX	35
Operating temperature Min	0
Operating temperature Max	40
Temperature coefficient	0.02
Product weight	0.27

Dimensions

Height (mm)	54.8
Depth (mm)	66
Width (mm)	77

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Accessories

Order no.	Designation	Product type
5323013	Inductive probe	P2004 U
5323023	Inductive probe	P2004 UA
5323033	Inductive probe	P2004 UB
5324023	Inductive probe	P2010 UA
5324033	Inductive probe	P2010 UB
5324073	Inductive probe	P2104 UA
5324083	Inductive probe	P2104 UB