

Product information

Module for inductive probes Millimar N 1704 M

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.: 5331140

Technical data

Current consumption	180
Resolution μm	0,1
Measuring range, inductive probe	$\pm 5000, \pm 2000, \pm 1000, \pm 500$
Probe inputs	4
Compatibility	Mahr, Mahr half-bridge, Mahr LVDT, Mahr VLDT
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
IP protection category	IP 42
Working temperature MIN	10
Working temperature MAX	35
Operating temperature from	0
Operating temperature up to	40
Temperature coefficient	0.02
Product weight	0.39

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Accessories

Order no.	Designation	Product type
5313010	Inductive probe	1301
5313030	Inductive probe	1303
5313049	Inductive probe	1304 K
5313180	Inductive probe	1318
5313400	Inductive probe	1340
4400180	Inductive probe	P1300 MA
4400182	Inductive probe	P1300 MA without cable
4400181	Inductive probe	P1300 MB
4400183	Inductive probe	P1300 MB without cable
5323040	Inductive probe	P2001 M
5323010	Inductive probe	P2004 M
5323020	Inductive probe	P2004 MA
5323030	Inductive probe	P2004 MB
5324010	Inductive probe	P2010 M
5324020	Inductive probe	P2010 MA
5324030	Inductive probe	P2010 MB
5324070	Inductive probe	P2104 MA
5324080	Inductive probe	P2104 MB