

Product information

Module for inductive probes Millimar N 1704 T

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.: 5331141

Technical data

Current consumption	150
Resolution μm	0,1
Measuring range, inductive probe	$\pm 5000, \pm 2000, \pm 1000, \pm 500$
Probe inputs	4
Compatibility	Tesa
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
4400190	Inductive probe	P1300 TA
4400192	Inductive probe	P1300 TA without cable
4400191	Inductive probe	P1300 TB
4400193	Inductive probe	P1300 TB without cable
5323011	Inductive probe	P2004 T
5323021	Inductive probe	P2004 TA
5323031	Inductive probe	P2004 TB
5324021	Inductive probe	P2010 TA
5324031	Inductive probe	P2010 TB
5324071	Inductive probe	P2104 TA
5324081	Inductive probe	P2104 TB