Product information

Inductive probe Millimar P2001 M

Product features

- Compact design
- Plain bearing guide
- High linearity over the entire measuring range
- Excellent electromagnetic shielding (EMC)
- Chemical resistance data: resistant to oil, gasoline, water and aliphatic compounds. Moderately resistant to acids, bases, solvents and ozone

Package contains

test certificate, instruction manual

Item no.: **5323040**

Technical data

Measuring range from	-0.5
Measuring range up to	0.5
Measuring force (N)	0,75 N +/- 0,15 N
Increase in measuring force	0,1 N/mm
Sensitivity deviation	0.3
Repeatability fw (µm)	0.15
Measuring value hysteresis fu (µm)	0.2
Linearity deviation within +/- 0,1 mm	0.6
Linearity deviation within +/- 0,5 mm	1.5
IP protection category	IP 40
Cable length	2.5
Working temperature	20
Working temperature MIN	10
Working temperature MAX	40
Operating temperature Min	10
Operating temperature Max	40
Storage temperature MIN	-10
Storage temperature MAX	80
Temperature coefficient	0.15
Compatibility	Mahr VLDT

Dimensions