

Product information

Inductive probe Millimar P2010 M

Product features

- Models with or without pneumatic lifter or load
- Measuring pin mounted in rotary stroke bearing
- High linearity over the entire measuring range
- Excellent electromagnetic shielding (EMC)
- All probes can be easily converted from axial to radial by mounting a slip on cap, included in the scope of supply
- Chemical resistance data:
resistant to oil, gasoline, water and aliphatic compounds.
Moderately resistant to acids, bases, solvents and ozone



Item no.: 5324010

Technical data

Package contains

test certificate, instruction manual, cap for radial cable output, spanner for preliminary stroke setting

Measuring range from	-5
Measuring range up to	5
Distance of lower stop MAX	-5.3
Distance of upper stop MAX	5.3
Lifter / retraction	Standard model
Measuring force (N)	0.75 N +/- 0.15N
Increase in measuring force	0,1 N/mm
Sensitivity deviation	0.3
Repeatability fw (µm)	0.2
Measuring value hysteresis fu (µm)	1
Linearity deviation within +/- 2,0 mm	4
Linearity deviation within +/- 5,0 mm	20
IP protection category	IP 64
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

Dimensions

