Product information

Inductive probe Millimar P1300 MB without cable

Product features

- Mahr compatibility
- Proven Mahr half-bridge technology
- · with compressed-air push
- Very easy to service: cables and probes can be separated via the plug-in connector
- Measuring pin mounted in rotary stroke bearing
- Chemical resistance data: resistant to oil, gasoline, water and aliphatic compounds. Moderately resistant to acids, bases, solvents and ozone



test certificate, instruction manual, spanner for preliminary stroke setting, hose connector for compressed air



Item no.: 4400183

Technical data

Measuring range from	-2
Measuring range up to	2
Distance of lower stop MIN	-2.2
Distance of lower stop MAX	0
Distance of upper stop MIN	2.2
Distance of upper stop MAX	4.4
Lifter / retraction	Pneumatic jacking (max. 1 bar)
Measuring force (N)	Depending upon air pressure
Sensitivity deviation	0.3
Repeatability fw (µm)	0.1
Measuring value hysteresis fu (µm)	0.5
Linearity deviation within +/- 0,5 mm	0.4
Linearity deviation within +/- 1,0 mm	1.5
Linearity deviation within +/- 2,0 mm	3
IP protection category	IP 64
Operating temperature Min	10
Operating temperature Max	40
Storage temperature MIN	-10
Storage temperature MAX	80
Temperature coefficient	0.15
Compatibility	Mahr half-bridge

Dimensions

