

Electronic length measuring probe FMS

Without screw connection for direct connection



Application:

suitable for applications in multipoint measuring technology. the compact design permits the close arrangement of multiple FMS length measuring probes next to each other.

Execution:

- Precise, ball-guided measuring movement
- Compact design, designed for continuous use
- Effective direction of measuring force and lifting based on selected accessories
- 5-pin plug in line with DIN 45322, cable length 2 m
- Version with IP54 degree of protection, splash-proof
- axial or radial cable outlet can each be swivelled by 45° in both directions

Advantage:

- Parallel-guided length measuring probe for tight spaces, e.g. inside devices
- Design saves many mechanical structural elements
- Extensive range of accessories for a wide range of individual measuring tasks

Delivery:

Measuring probe, test report with declaration of conformity



Art. no.	39658 101
Brand	TESA
Manufacturer Part Number	03230028
Model	FMS102
Compatibility length measurement scanner	TESA
Max. spindle travel	5.8 mm
Measuring range of electronic length measuring technology	+/- 2 mm
Spindle lift	Depending on configuration
Measuring pin adjustment	Depending on configuration
Cable output direction	Radial
Measuring span of electronic length measuring technology	4 mm
Measurement force	2 N
Repetition standard deviation acc. to DIN 1319	0.5 µm
Front end position of spindle	-2.9 mm
Max. linearity error (L in mm, measured from electric zero point)	0.2 µm + (3 x L ³) µm
Cable length	2 m
Gross Weight	0.528 kg
Product Group	362

EAN

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