## Linear scales

with ABSOLUT system

## Application:

In conjunction with the digital display units KA counter 39979010 or 39979020 for retrofitting manual processing machines such as lathes or milling machines.

## Execution:

- Digital length measuring system
- Degree of protection IP67
- Connector made of metal


## Advantage:

- ABSOLUTE system, eliminates the need for a reference.


| Art. no. | 39979355 |
| :--- | :--- |
| Brand | MITUTOYO |
| Manufacturer Part Number | $539-814 \mathrm{R}$ |
| Distance | 459 mm |
| Distance 1 | 451 mm |
| Distance between centre and drill hole | 918 mm |
| Distance between centre and drill hole 2 | 902 mm |
| Min./max. operating temperature | 0 to $45^{\circ} \mathrm{C}$ |
| Error of measurement for length (+/-) | $+/-7 \mu \mathrm{~m}$ |
| Effective measuring range | 750 mm |
| Functions | Absolute function |
| Number of rechargeable batteries/batteries | 0 |
| Max. traverse path of measuring head | 780 mm |
| Overall length of linear measuring rod | 938 mm |
| Power-lead length | 3.4 m |
| Measuring method | Electromagnetic induction system |
| Approval mark | GS - TÜV Rheinland |
| IP protection class | IP 67 |
| Signal period | $20 ~ \mu \mathrm{~m}$ |
| Power supply | $5 \mathrm{~V} / \mathrm{DC}$ |
| Adjustment speed | $50 \mathrm{~m} / \mathrm{min}$ |
| Gross Weight | 2.800 kg |
| Product Group | 3 MD |

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