The series SL-FS Weigh Cells cover a weighing range up to 1,000 g. They have been specifically designed as a compact sensor component and are especially suited for installation in multilane applications or anywhere that small sizes are in demand. Due to the GMP-compliant design, the Weigh Cells are also suited for use in the pharmaceutical industry.

As a ready-for-connection installation component, the Weigh Cell already supplies final weight values via a CAN interface as standard. The integrated software filters can be configured in many ways and thus allow optimal adaptation of the weighing system to the relevant local conditions. The Weigh Cells extensive command set enables easy control engineering integration. Supplemented with a large number of options, the Weigh Cells can also meet very specific requirements.

You need an individual solution? Please contact us.

/ TO BE USED IN
- Filling machines for vials, syringes, coffee pods, etc.
- Packaging machines

/ FEATURES
- Weighing range up to 1,000 g, covered by 2 models
- Additive dead load range up to 350 g
- Slim construction
- Multilane applications starting from 30 mm centerline distance
- Binary I/O channels with customer-specific functions
- Interface 1: CAN, RS 422
- Interface 2: RS 232 for service and configuration
- Sampling rate 1 ms
- Wash Down mode
- Self Check (internal test weight)
With the optional CFI (CAN-Fieldbus-Interface) it is possible to connect to a variety of industrial fieldbus systems.

Please see specifications on our website.
Selectable versions

1. Load output
2. Housing options
3. Electrical connection
4. Cable versions

All measurements in mm

Subject to technical modifications