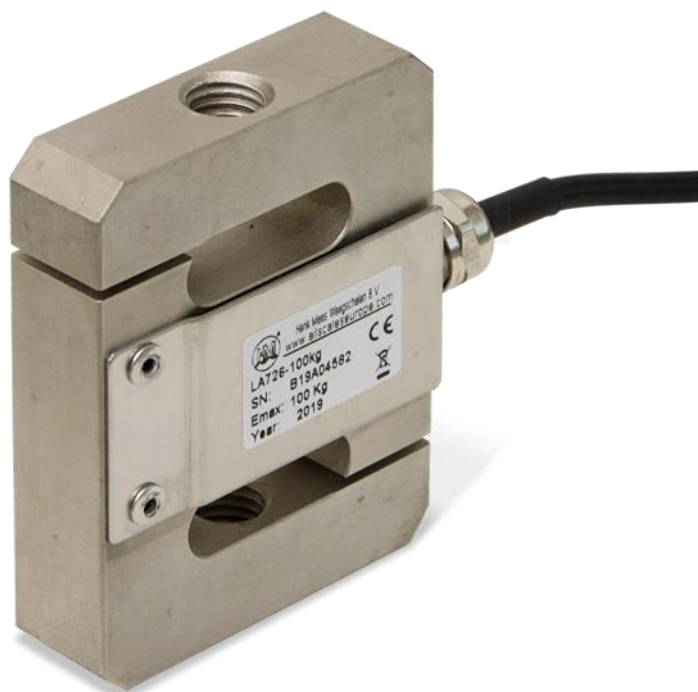


# S-type Loadcell

Suitable for hanging scales, crane scales and other industrial applications



## model LA726

### Properties

- capacities: 50, 100, 200, 300, 500, 1000, 2000 kg
- construction: nickel plated steel alloy
- tension- and compression applications
- suitable for hanging scales
- protection class **IP67**
- can be used as a replacement for type S615

### Technical Data

| PARAMETER                                   | UNIT      | VALUE                              |
|---------------------------------------------|-----------|------------------------------------|
| Rated capacity ( $E^{\max}$ )               | kg        | 50, 100, 200, 300, 500, 1000, 2000 |
| Sensitivity                                 | mV/V      | 2.00                               |
| Sensitivity tolerance                       | ± mV/V    | 0.02                               |
| Zero balance                                | ± mV/V    | 0.02                               |
| Nominal temperature range                   | °C        | -10 to +40                         |
| Service temperature range                   | °C        | -30 to +70                         |
| Max. Safe Static Overload (central loading) | % of R.C. | 150                                |
| Ultimate Static Overload (central loading)  | % of R.C. | 300                                |
| Nominal excitation                          | V         | 10                                 |
| Max. excitation                             | V         | 15                                 |
| Input impedance                             | Ohm       | 389 ± 15                           |
| Output impedance                            | Ohm       | 352 ± 3                            |
| Insulation resistance                       | MOhm      | >2000                              |
| Compensation circuit type                   |           | Balanced                           |
| Cable length                                | Meter     | 3.0                                |
| Cable type                                  |           | 6×26 AWG, PVC Jacket               |
| Color code                                  | Green     | Excitation +                       |
|                                             | Black     | Excitation -                       |
|                                             | Red       | Signal +                           |
|                                             | White     | Signal -                           |
|                                             | Blue      | Sense +                            |
|                                             | Brown     | Sense -                            |
| Construction                                |           | Nickel plated steel alloy          |
| Protection class                            |           | IP 67                              |

| type     | LA726-50kg | LA726-100kg | LA726-200kg | LA726-300kg | LA726-500kg | LA726-1000kg | LA726-2000kg |
|----------|------------|-------------|-------------|-------------|-------------|--------------|--------------|
| capacity | 50 kg      | 100 kg      | 200 kg      | 300 kg      | 500 kg      | 1000 kg      | 2000 kg      |



*Dimensions sketch*

