

**LIGHT CURTAINS**

**ELEVATOR**

**LOAD WEIGHING**

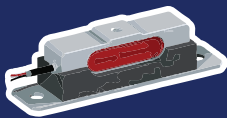
**CONTROL SYSTEM**

**LOAD CELLS**

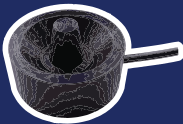
We manufacture and supply **Elevator Load Weighing Control System UKZ-VT** for more than 10 years. It comes complete with a control unit, load cells, termination boxes and connecting cables. **UKZ-VT** device has high quality, wide functionality and CE certificate .

Please, find all the necessary information and documentation on [vtlift.com](http://vtlift.com)

Always in stock



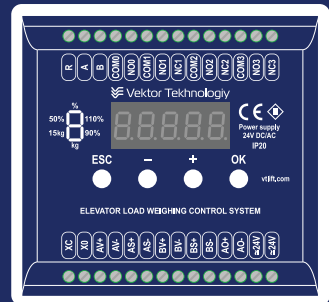
under cabin load cell



small size  
under cabin load cell

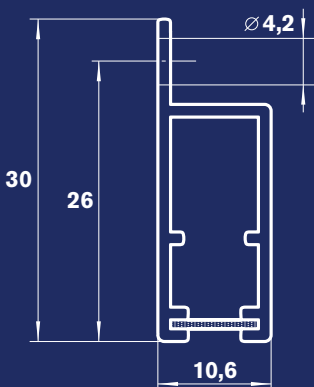


rope  
load cell



- / displaying of weight values in kilograms or percentage on control unit display
- / displaying of output relays state
- / elevator load analog signal 0-10 V
- / safety interlock of relay output contacts after external signal of elevator cabin movement
- / support **MODBUS**
- / **230VAC** and **24VDC** versions
- / up to **4 relay outputs**

**Our Light Curtain** is designed to detect the presence of an obstacle in the zone of closing the doors of the elevator car and transmit a signal of the presence of an obstacle to the elevator control system. It **prevents injuring** of passengers and **damaging of elevator doors**.



- / operating area is up to **1900 mm**
- / maximum distance between receiver and transmitter is **4000 mm**
- / the smallest detectable obstacle **50 mm**
- / number of **beams** is **41**
- / vertical installation tolerance is **+/- 25 mm**
- / horizontal installation tolerance is **+/- 5 mm**
- / responses time is **<45 mc**
- / resistance to sunlight is **>100.000 lux**
- / operating temperature from **-10 C to +55 C**
- / **230VAC** and **24VDC** versions
- / compatible with **EN81-20/ EN81-70**



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