



Calibration Certificate

Type	PR6211/31 D1
Maximum capacity, E_{max}	30 kg
Accuracy Class	D1
Minimum verification interval	$E_{max}/2500$
Serial Number	3026650673
Date	2011-06-29
Rated output, R. O.	2.0 mV/V
Output at max. capacity	2.00046 mV/V
Zero output signal	0.75 % R. O.
Repeatability error	< 0.010 % R. O.
Creep during 30 min.	< 0.030 % R. O.
Non linearity	< 0.050 % R. O.
Hysteresis	< 0.050 % R. O.
Temperature effect on zero	< 0.042 % R. O./10K
Temperature effect on R. O.	0.002 % R. O./10K
Input impedance	1301.0 Ω
Output impedance	1200.9 Ω
Insulation impedance	> 5000 M Ω
Nominal ambient temp. range	- 10... + 85 °C
Usable ambient temp. range	- 40... + 95 °C
Air pressure effects	\leq 0.04 % R. O./kPa
Nominal deflection	< 0,1 mm
Environmental protection class	IP68, IEC529: 1.5m water column /10000 h, IP69K
Cable length	3 m

Definitions acc. to OIML R60 resp. to VDI/VDE 2637

Wiring diagram

