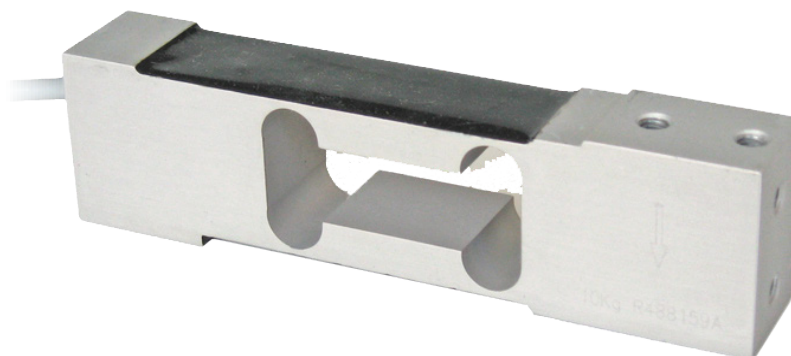




Capacity from 10 kg to 100 kg



- ALLOY ALUMINUM
- COMBINED ERROR $\leq \pm 0.02\%$ (0.017% C4)
- PROTECTION CLASS IP65

CAPACITY	kg	ACCURACY CLASS	OIML	IECEx	Ex	EAC	PLATFORM DIMENSION (mm)	NET WEIGHT OF LOAD CELL (kg)	CODE
10		C3	—	•	•	•	$\leq \pm 0.02\%$	0.4	SAZL10
15		C3	C4	•	•	•	$\leq \pm 0.02\%$	0.4	SAZL15
20		C3	C4	•	•	•	$\leq \pm 0.02\%$	0.4	SAZL20
30		C3	C4	•	•	•	$\leq \pm 0.02\%$	0.4	SAZL30
50		C3	C4	•	•	•	$\leq \pm 0.02\%$	0.4	SAZL50
100		C3	—	•	•	•	$\leq \pm 0.02\%$	0.4	SAZL100

ON REQUEST

CERTIFICATIONS



OIML R60 C3

CERTIFICATIONS ON REQUEST



ATEX II 1GD (zone 0-1-2-20-21-22)



IECEx II 1GD (zone 0-1-2-20-21-22)

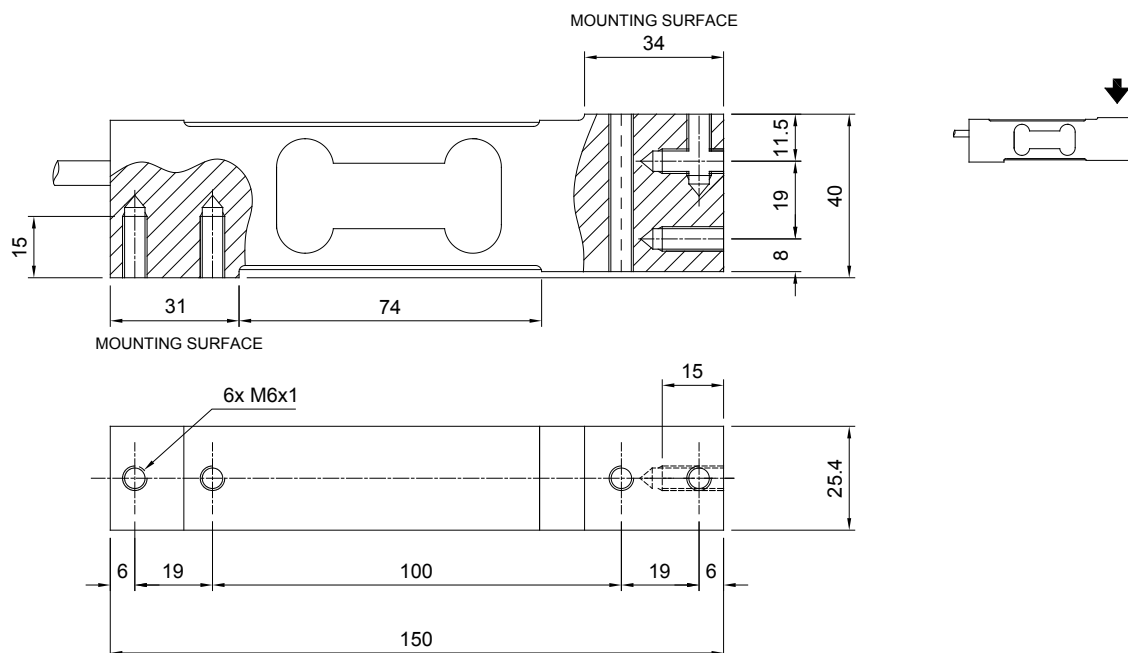


OIML R60 C4 (see capacities table)



Complies with the Eurasian Custom Union regulations (Russia, Belarus, Kazakhstan)

DIMENSIONS (mm)

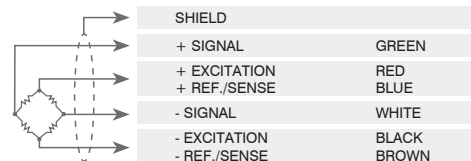


TECHNICAL FEATURES

Material		Alloy aluminum	
OIML R60 Accuracy class • Verification intervals		C3 • 3000	C4 • 4000
Nominal load (E max)		10 - 15 - 20 - 30 - 50 - 100 kg	15 - 20 - 30 - 50 kg
Minimum verification interval (V min)		E max / 12000	E max / 20000
Combined error		$\leq \pm 0.02\%$	$\leq \pm 0.017\%$
Protection class		IP65	
Rated output	2 mV/V $\pm 10\%$	Input resistance	409 $\Omega \pm 6$
Temperature effect on zero	0.0017% $^{\circ}\text{C}$	Output resistance	350 $\Omega \pm 3$
Temperature effect on span	0.0014% $^{\circ}\text{C}$	Zero balance	$< \pm 1\%$
Compensated temperature range	-10 $^{\circ}\text{C}$ / +40 $^{\circ}\text{C}$	Insulation resistance	$\geq 5000 \text{ M}\Omega$
Operating temperature range	-35 $^{\circ}\text{C}$ / +65 $^{\circ}\text{C}$	Safe overload (% of full scale)	150%
Creep at nominal load in 30 minutes	0.02%	Ultimate overload (% of full scale)	300%
Max supply voltage without damage	18 V	Deflection at nominal load	0.5 mm

ELECTRICAL CONNECTIONS

Cable length	6 m
Cable diameter	5 mm
Cores	6 x 0.20 mm ²



The Company reserves the right to make changes to the technical data, drawings and images without notice.