







Description

- Aluminum alloy
- Combined error = $\pm 0.02\%$
- Protection class IP65



Capacity from 1000 kg to 2000 kg

Technical data

CAPACITY kg	🏘 🐼 🛙	PLATFORM DIMENSION	NET WEIGHT OF LOAD CELL	CODE
1000	• •	1200 x 1200	3.8	ATL1000
2000	• •	1200 x 1200	3.8	ATL2000

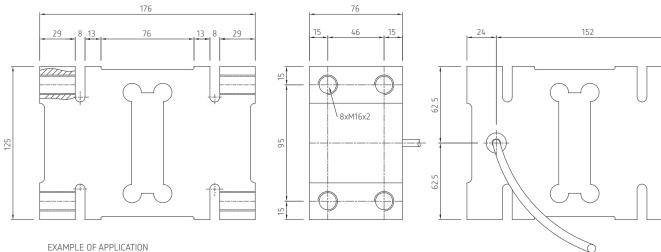
ON REQUEST

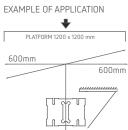
Certifications

	OIML R60 C3
	CERTIFICATIONS ON REQUEST
<mark>&</mark>	ATEX II 1GD (zone 0-1-2-20-21-22)
IEČE x	IECEx (zone 0-1-2-20-21-22)
EAC	Complies with the Eurasian Custom Union regulations (Russia, Belarus, Kazakhstan)



Dimensions (mm)





Technical features

Material		Aluminum alloy	
OIML R60 Accuracy class \cdot Verification intervals		C3 · 3000	
Nominal load (E max)		1000 - 2000 kg	
Minimum verification interval (V min)		E max / 7000	
Combined error		≤±0.02%	
Protection class		IP65	
Rated output	2 mV/V ±10%	Input resistance	406 Ω ±6
Temperature effect on zero	0.0017% °C	Output resistance	350 Ω ±3
Temperature effect on span	0.0014% °C	Zero balance	≤±1%
Compensated temperature range	-10 °C / +40 °C	Insulation resistance	≥5000 MΩ
Operating temperature range	-35 °C / +65 °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	0.8 mm

Electrical connections

Cable lenght	3 m	\rightarrow	SHIELD
Cable diameter	6 mm		+ SIGNAL
Cores	6 x 0.20 mm ²		+ EXCITATION + REF./SENSE
		No The I	Nº 7 III



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