





Description

- Capacity from 30 kg to 150 kg
- AISI 420 stainless steel
- Combined error = $\pm 0.02\%$
- Protection class ip67



Manufactured according to OIML R60 standards

Technical data

CAPACITY kg	^{TEČE} ¥ €∑ [Ħ[PLATFORM DIMENSION (mm)	NET WEIGHT OF LOAD CELL (kg)	CODE	
30	• •	400 x 400	0.75	PTC30	
50	• •	400 x 400	0.75	PTC50	
75	• •	400 x 400	0.75	PTC75	
100	• •	400 x 400	0.75	PTC100	
150	• •	400 x 400	0.75	PTC150	
	ON REQUEST				

Certifications

(Ex

IEĈEx

EAC

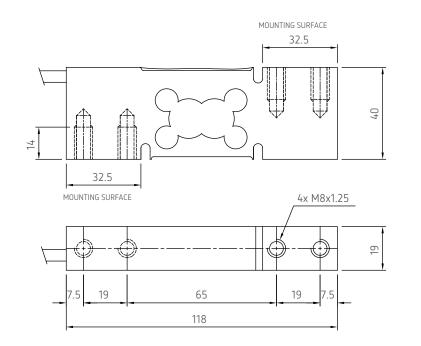
CERTIFICATIONS ON REQUEST

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

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

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





Technical features

Material	AISI 420 stainless steel		
Nominal load (E max)	30 - 50 - 75 - 100 - 150 kg		
Protection class	IP67		
Rated output	2 mV/V ±10%	Input resistance	385 Ω ±30
Temperature effect on zero	0.002% °C	Output resistance	350 Ω ±5
Temperature effect on span	0.002% °C	Zero balance	±1%
Compensated temperature range	-10 °C / +40 °C	Insulation resistance	>5000 MΩ
Operating temperature range	-20 °C / +60 °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	15 V	Deflection at nominal load	0.3 mm

Technical features

Cable lenght	3 m	SHIELD
Cable diameter	4 mm	+ SIGNAL
Cores	4/6 x 0.20 mm ²	+ EXCITATION + REF./SENSE
		- SIGNAL



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The information provided herein is to the best of our knowledge true and accurate, it is provided for guidance only. All specifications are subject to change without prior notification.

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