









Manufactured according to OIML R60 standards

--- KEFER

# Description

- 17-4 ph stainless steel
- Combined error =  $\pm 0.017\%$
- Protection class IP68



Capacity from 5 kg to 10 kg

MOUNTING KITS







CAPACITY	kg	ACCURACY CLASS	IECEx 😥	EAL	NET WEIGHT OF LOAD CELL (kg) CODE
	5	۲	٠	٠	0.4 FCK5
	10	٠	٠	•	0.4 FCK10
				] DUEST	

## Certifications

	CERTIFICATIONS ON REQUEST
æ	ATEX II 1GD (zone 0-1-2-20-21-22)
<b>IEČE</b> ×	IECEx (zone 0-1-2-20-21-22)
ERE	Complies with the Eurasian Custom Union regulations (Russia, Belarus, Kazakhstan)

### Complementary accessories

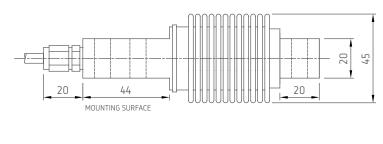
DESCRIPTION

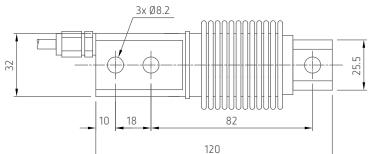
Pair of tension stainless steel brackets. Maximum static load: 100 kg CODE

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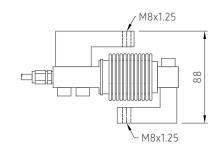
Dimensions (mm)







TENSION STAINLESS STEEL BRACKETS (max load 50 kg)

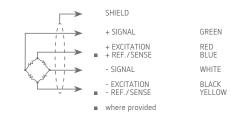


### Technical features

Material	17-4 PH stainless steel				
Nominal load (E max)	5 - 10 kg				
Combined error	≤±0.02%				
Protection class	IP68				
Rated output	2 mV/V ±1%	Input resistance	400 Ω ±20		
Temperature effect on zero	0.002% °C	Output resistance	352 Ω ±3		
Temperature effect on span	0.002% °C	Zero balance	±2%		
Compensated temperature range	-10 °C / +40 °C	Insulation resistance	>5000 MΩ		
Operating temperature range	-30 °C / +65 °C	Safe overload (% of full scale)	150%		
Creep at nominal load in 30 minutes	0.02%	Ultimate overload (% of full scale)	200%		
Max supply voltage without damage	15 V	Deflection at nominal load	0.4 mm		

## Electrical connections

Cable lenght	3 m
Cable diameter	4 mm
Cores	4/6 x 0.22 mm <sup>2</sup>



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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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