

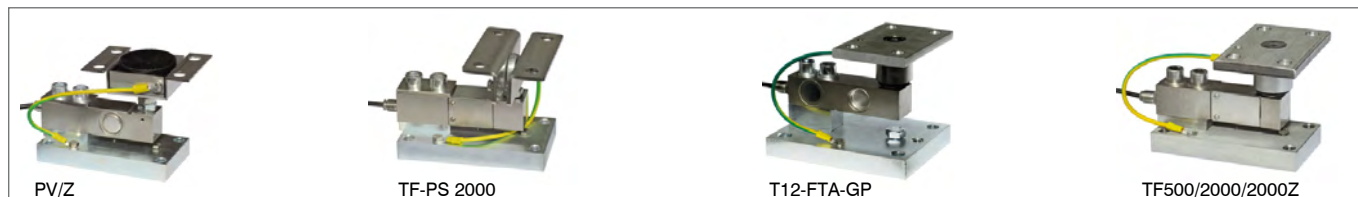


Capacity from 300 kg to 2000 kg



- 17-4 PH STAINLESS STEEL
- COMBINED ERROR $\leq \pm 0.017\%$
- PROTECTION CLASS IP68

MOUNTING KITS



CAPACITY	kg	ACCURACY CLASS C3		EAC	NET WEIGHT OF LOAD CELL (kg)	CODE
300		•	•	•	0.9	FTL300
500		•	•	•	0.9	FTL500
1000		•	•	•	0.9	FTL1000
2000		•	•	•	0.9	FTL2000

ON REQUEST

CERTIFICATIONS



OIML R60 C3

CERTIFICATIONS ON REQUEST



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

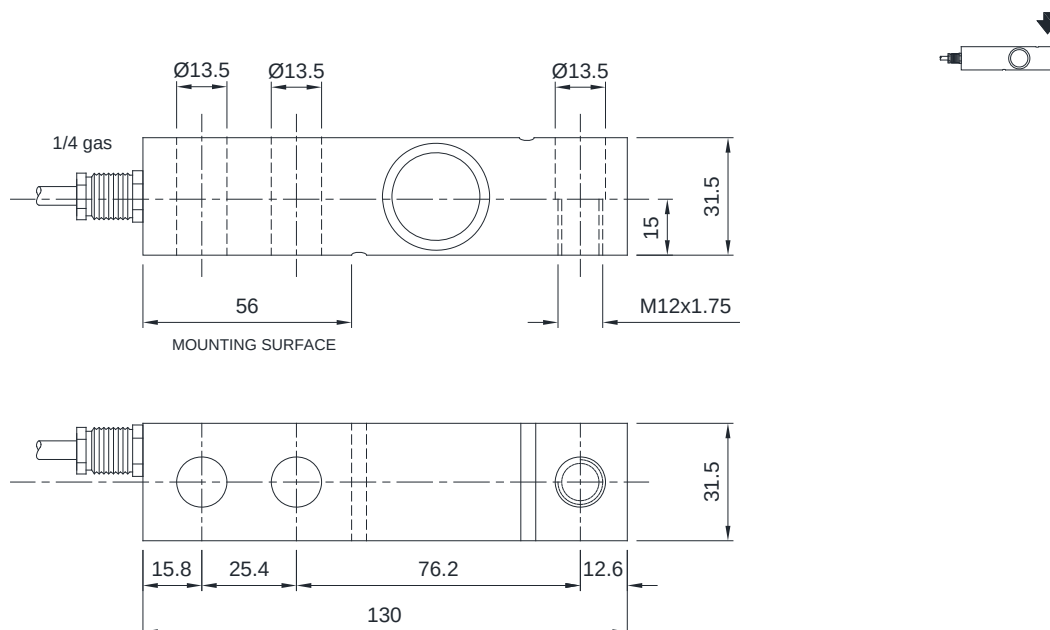


IECEx (zone 0-1-2-20-21-22)



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

DIMENSIONS (mm)



TECHNICAL FEATURES

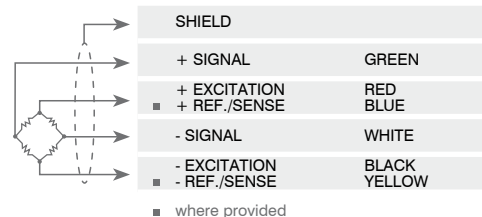
Material	17-4 PH stainless steel		
OIML R60 Accuracy class • Verification intervals	C3 • 3000		
Nominal load (E max)	300 - 500 - 1000 - 2000 kg		
Minimum verification interval (V min)	E max / 10000		
Combined error	$\leq \pm 0.017\%$		
Protection class	IP68		

Rated output	2 mV/V $\pm 0.1\%$ *	Input resistance	400 $\Omega \pm 20$
Temperature effect on zero	0.002% $^{\circ}\text{C}$	Output resistance	350 $\Omega \pm 3$
Temperature effect on span	0.0012% $^{\circ}\text{C}$	Zero balance	$\pm 2\%$
Compensated temperature range	-10 $^{\circ}\text{C}$ / +40 $^{\circ}\text{C}$	Insulation resistance	$\geq 5000 \text{ M}\Omega$
Operating temperature range	-20 $^{\circ}\text{C}$ / +70 $^{\circ}\text{C}$	Safe overload (% of full scale)	150%
Creep at nominal load in 30 minutes	0.016%	Ultimate overload (% of full scale)	200%
Max supply voltage without damage	15 V	Deflection at nominal load	0.4 mm

* Calibrated current output

ELECTRICAL CONNECTIONS

Cable length	5.8 m
Cable diameter	6 mm
Cores	4/6 x 0.22 mm ²



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