

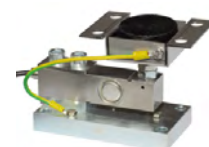


Capacity from 500 kg to 2000 kg



- 17-4 PH STAINLESS STEEL
- COMBINED ERROR $\leq \pm 0.02\%$
- PROTECTION CLASS IP68

MOUNTING KITS



PV - PVZ



TFPS2000



T12



TF500/2000

CAPACITY	kg	ACCURACY CLASS C3		NET WEIGHT (kg)	CODE
500		•	•	0.9	FT-P500
1000		•	•	0.9	FT-P1000
2000		•	•	0.9	FT-P2000

CERTIFICATIONS



OIML R60 C3



Complies with the Eurasian Customs Union standards



Equivalent of the CE marking for the United Kingdom



Complies with United Kingdom regulations for legal for trade use

CERTIFICATIONS ON REQUEST



IP69K

Declaration of conformity + IP69K marking protection rating

Water protection in case of high-pressure or steam jet cleaning (test: pressurized water is sprayed from a distance of max 150 mm)
Water pressure: 100 bar; temperature: 80 °C; test duration: 250 seconds (reference standard: DIN 40050-9)



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

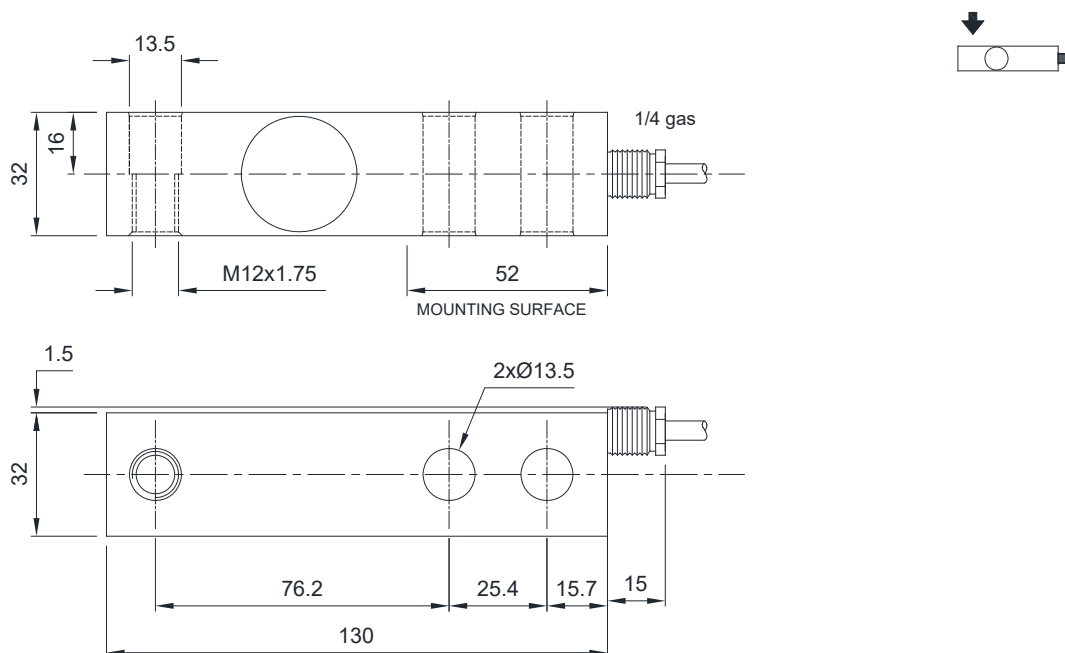


IECEx (zone 0-1-2-20-21-22)



Complies with the Eurasian Customs Union standards for use in potentially explosive atmospheres

DIMENSIONS (mm)



TECHNICAL FEATURES

Material	17-4 PH stainless steel		
OIML R60 Accuracy class • Verification intervals	C3 • 3000		
Nominal load (E max)	500 - 1000 - 2000 kg		
Minimum verification interval (V min)	E max / 10000		
Combined error	≤ ±0.02%		
Protection class	IP68		

Rated output	2.0 mV/V ± 0.4%	Input resistance	385 Ω ± 10
Temperature effect on zero	0.002% °C	Output resistance	350 Ω ± 3
Temperature effect on span	0.0012% °C	Zero balance	± 2%
Compensated temperature range	-10 °C / +40 °C	Insulation resistance	> 5000 MΩ
Operating temperature range	-20 °C / +70 °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

ELECTRICAL CONNECTIONS

Cable length	5 m
Cable diameter	5 mm
Cores	6 x 0.25 mm ²

