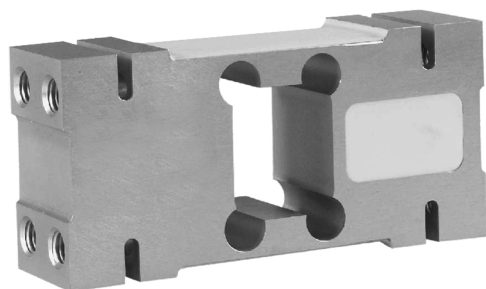




LOAD CELLS

off center

PSZTL



Degree of protection IP65
Combined error $\pm 0.02\%$
Perfect for large single-cell platform
Robust and accurate
Capacity: 1000, 2000 kg
Aluminium made

TECHNICAL CHARACTERISTICS PSZTL

Rated output:	2 mV/V $\pm 10\%$
Temp. effect on zero balance:	0.0017% °C
Temperature effect on span:	0.0014% °C
Compensated temperature range:	- 10°C / + 40°C
Operating temperature range:	- 35°C / + 65°C
Creep (20 minutes):	0.02 %
Max supply voltage without damage	18 Volt
Input resistance:	406 ohm ± 6
Output resistance:	350 ohm ± 3
Zero balance:	$\pm 1\%$
Insulation resistance:	>5000 Mohm
Safe overload:	150 %
Ultimate overload:	> 300 %
Deflection at nominal load:	0.8 mm



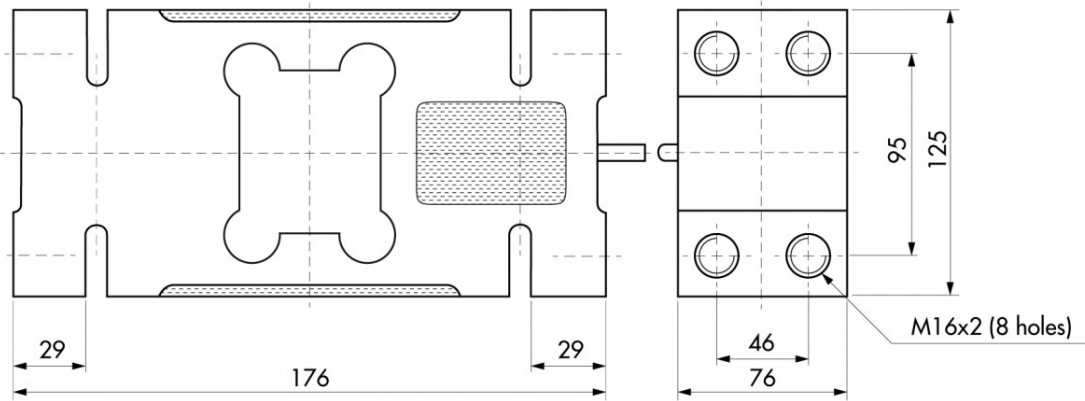


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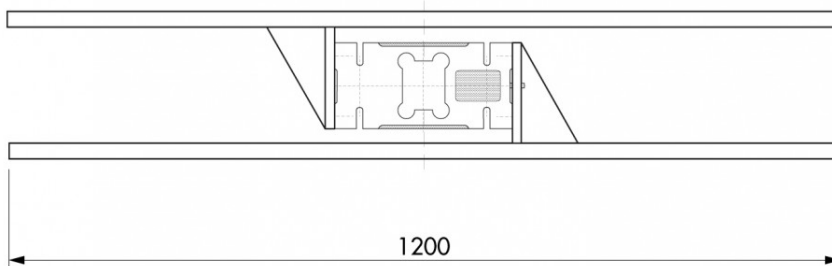
off center

PSZTL

Outline Dimensions in mm



Max Platform dimensions 1200 x 1200



Electrical Connection

+ Excitation	Red
- Excitation	Yellow
+ Sense	Brown
- Sense	Black
+ Signal	Blue
- Signal	White
Shield	Shield

The center of loading plate and also the center of the load cell should be the same position

