



LOAD CELLS

s-types

TRP



Good for measurements in tension and compression

Capacity 2 - 50 kg

Protection IP65

Overload capability greater than 300%

Made of stainless steel

TECHNICAL CHARACTERISTICS TRP

Rated load (R.L.):	2-50 kg
Rated output (R.O.):	2.0 mV/V \pm 0.1%
Temperature effect on zero balance:	\pm 0.005% R.O./°C
Temperature effect on output:	\pm 0.005% on output/°C
Combined error:	\pm 0.05% of R.O.
Repeatability:	\pm 0.02% of R.O.
Creep (20 minutes):	\pm 0.03% of R.O.
Input resistance:	350 \pm 20 Ohm
Output resistance:	350 \pm 5 Ohm
Insulation resistance:	> 5000 M Ohm
Recommended input:	2÷15 Vcc/ca
Temperature range:	-20 / +70°C
Compensated temperature range:	-10 / +50°C
Safe overload:	150% of R.L.
Ultimate overload:	> 300% of R.L.
Degrees of protection:	IP65
Deflection:	0.4 mm
Ultimate sideload:	300% of R.L.
Material:	Stainless steel 17-4PH (Avional 2kg)



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