

TS910

Features & Applications

- For monitoring strain on statically and dynamically loaded components, e.g. on cranes, presses and roll stands.
- Simple, bolted mounting.
- Stainless steel.



Nominal Strain	$\mu\text{m/m}$	500
E_{max} (Max capacity)	N	Approx.3110
Sensitivity	mV/V	1.5 ± 0.15
Sensitivity Internal limit	mV/V	± 0.05
Temperature effect on Sensitivity	% of $C_n/10^\circ\text{C}$	± 0.2
Temperature effect on Zero	% of $C_n/10^\circ\text{C}$	± 0.5
Zero balance	% of C_n	5
Input resistance	(Ω)	> 1000
Output resistance	(Ω)	1000 ± 10
Operating voltage range	V	2--15
Insulation resistance	G $\Omega/100\text{V}$	> 5
Normal temperature range	$^\circ\text{C}$	-10 to 40
Safe overload	(%FS)	150
Ultimate overload	(%FS)	300
Nominal displacement	mm	approx.0.038
Cable Length	m	6
Cable diameter	mm	3
weight	kg	0.16
IP		65

Dimensions in mm

