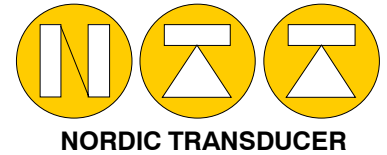


ELAP PM2S - LINEAR POTENTIOMETER TRANSDUCERS



Small 21 X 21mm Housing

PM2S

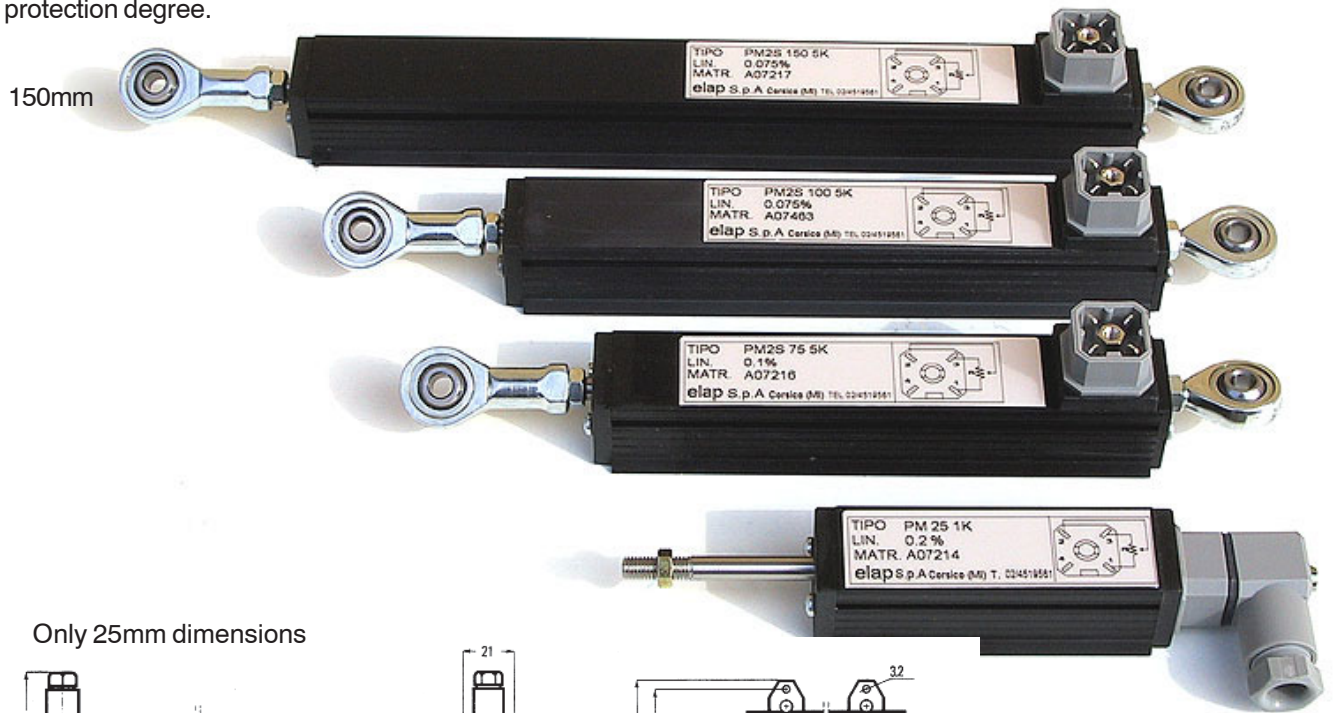
Supplied in length from 25mm to 150mm

Standard 5kOhm resistance from 50-150mm, 25mm are with 1k resistance, all with +/- 20% tolerance on actual resistance value, element made of conductive plastic

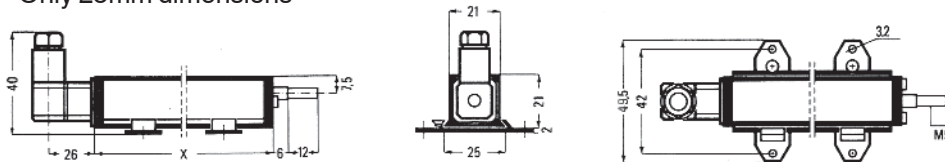
Stainless steel stem Ø6mm with M5 thread

From 50-150mm they are delivered with a Ø5mm ball bearing in both ends, and also an easy clamping support for fixed mounting as shown on the drawing here under, the 25mm is only with this mounting. 25 to 100mm can be supplied with return spring mounted inside the housing.

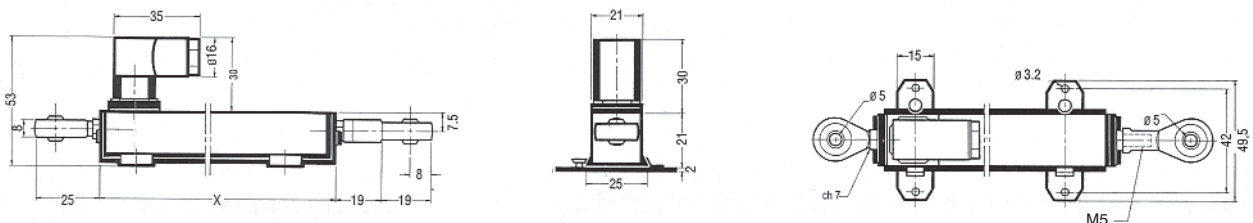
Housing as 21x21mm anodized aluminium with nylon + glass closing flange. IP63 protection degree.



Only 25mm dimensions



50mm to 150mm dimensions



Data:	25mm	50mm	75mm	100mm	150mm
X measurement:	74	99	124	149	199
Non linearity:	+/-0.20%	+/-0.15%	+/-0.10%	+/-0.075%	+/-0.075%
Power rating:	0,4	0,7	0,95	1,2	1,8
Max stem speed:			1 m/sek.		
Weight:	70g	124g	144g	166g	205g
Friction on shaft:			100g		
Temp drift:			+/-400p.p.°C		

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