



# Feedback potentiometer type KTC

mounted at Pneumatic Actuator



## Applications range

Position feedback is used to indicate the position of the actuator piston. The position feedback is as standard provided with a resistance output but can also be supplied with a built-in signal transducer for a current output of 4-20 mA.

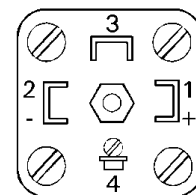
## Technical specification

<b>Case</b>	Anodised aluminium
<b>Resistance track</b>	Conductive plastic
<b>Brushes</b>	Nobel metal
<b>Repeatability</b>	<0,013 mm
<b>Linearity</b>	<0,07%
<b>Resolution</b>	Infinite
<b>Control rod</b>	Stainless steel
<b>Temperature span</b>	-55...+125 °C
<b>Electrical connection</b>	DIN 43650
<b>Max. supply</b>	40 Vdc
<b>Life</b>	>100 x106 cycles

<b>Stroke length mm</b>	150	225	300	375	450	525	600	750	900
<b>Resistance k</b>	5,0	2,4	3,2	4,0	4,8	5,6	6,4	8,0	9,6
<b>Length mm A (A)</b>	215	291	367	444	520	596	672	825	977

## Connection

Contact	Resistance output	Current output 4-20 mA
1	- supply	- supply
2	Signal	Signal 4-20 mA
3	+ supply	+15..35 Vdc



## Dimension

