

# ECR4040/AI/RT

1009634

## Technical Specifications

<b>Size and Dimensions</b>	
footprint; height	40 mm x 40 mm; 14.5 mm
weight	54 g
height	14.5 mm
cable	50 cm cable with connector
<b>Materials</b>	
positioner body	aluminum
actuator	PZT ceramics
connecting wires	copper, jacket: RT: PTFE, HV/UHV: fiberglass
<b>Coarse Positioning Mode</b>	
travel range (step mode)	360 ° endless
maximum drive velocity @ 300 K	10 °/s
input voltage range	0 - 45 V
<b>Fine Positioning Mode</b>	
fine angular positioning range @ 300 K	6 m°
fine positioning resolution	μ°
input DC voltage range	0 - 45 V
<b>Load (@ ambient conditions)</b>	
maximum load	2 kg
maximum dynamic torque around axis	1 Ncm
<b>General Specifications</b>	
environment	/RT
operating temperature range	17 - 25 °C
operating humidity range	40 - 60%

