

## In Line Actuator Technical Specifications

Specifications	
Voltage:	12 VDC
Amperage:	6A at full capacity
Force:	Up to 3000N / 306Kg
Feed rate:	Up to 5mm / second at full capacity
Ingress protection:	IP65 (Dust tight, powerful water jet proof)*
Tube material:	2.5 mm extruded aluminium
Shaft material:	Stainless steel
Lead Screw material:	Hardened steel
Mounting threads:	M10 x 1.5 mm
Limit switches:	Internally built in series with the motor
Motor:	DC permanent magnet motor with brushes
Duty cycle:	2 minutes on / 8 minutes off (25%)

\* INGRESS PROTECTION RATING 65 Dust Tight - No ingress of dust; complete protection against contact. Powerful Water Jets - Water projected in powerful jets from a 12.5 mm nozzle at a volume of 100 litres per minute at a pressure of 100kPa at a distance of 3 metres for at least 3 minutes against the enclosure from any direction shall have no harmful effects.