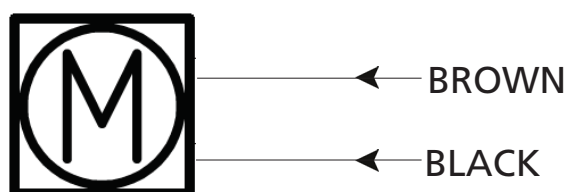




Actuator LA12
Reed - relative positioning 3 wires
Connection diagram


Connection diagram

12XRXX-XXXXXXXX2/3



Please be aware that if the power supply is not properly connected, you might damage the actuator!

I/O Specifications

Input/Output	Specification	Comments
Description	<p>The actuator can be equipped with a Reed sensor and a spindle magnet that give a relative positioning feedback signal when the actuator moves. The output signal is a PNP signal.</p> <p>See connection diagram, figure above</p>	
Brown	<p>12 or 24VDC (+/-)</p> <p>12V ± 20%</p> <p>24V ± 10%</p> <p>Under normal conditions:</p>	<p>To extend actuator: Connect Brown to positive</p> <p>To retract actuator: Connect Brown to negative</p>
Black	<p>12V, max. 5A depending on load</p> <p>24V, max. 2.5A depending on load</p>	<p>To extend actuator: Connect Blue to negative</p> <p>To retract actuator: Connect Blue to positive</p>
Blue	<p>Reed output: same as input voltage -1V</p> <p>4 pole magnet (Option R)</p> <p>2mm pitch - 0.5mm per pulse</p> <p>4mm pitch = 1.0mm per pulse</p> <p>6mm pitch = 1.5mm per pulse</p>	<p>Max. switching capacity 750mA</p>

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