TECHLINE®
IMPROVING FLEXIBILITY

Actuator LA12

Reed - relative positioning 4 wires

Connection diagram

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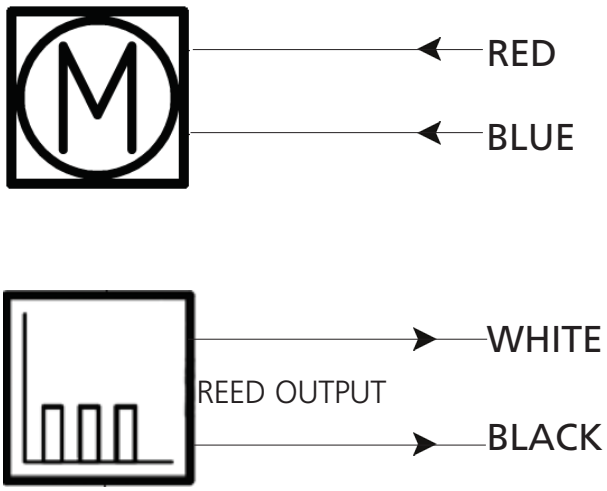
Connection diagram

12XXXX-XXXXXXX4



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	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.	
Red	12 or 24 VDC (+/-) 12V ± 20% 24V ± 10%	To extend actuator: Connect Red to positive To retract actuator: Connect Red to negative
Blue	 Under normal conditions: 12V, max. 5A depending on load 24V, max. 2.5A depending on load	To extend actuator: Connect Blue to negative To retract actuator: Connect Blue to positive
Black	Reed output: same as input voltage 4 pole magnet (Option M) 2mm pitch = 0.5mm per pulse 4mm pitch = 1.0mm per pulse 6mm pitch = 1.5mm per pulse 10 pole magnet (Option E) 2mm pitch = 0.2mm per pulse 4mm pitch = 0.4mm per pulse 6mm pitch = 0.6mm per pulse	Max. switching capacity 750mA
White	Signal power supply (+) 12-24VDC	

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