**TECHLINE** 

## Actuator LA12 Without Feedback Connection diagram

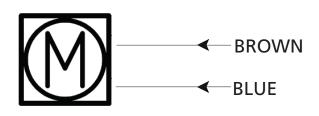


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## Connection diagram

12X0XX-XXXXXXX/1







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  | Permanent magnetic DC motor.  | M   |
| Brown        | 12 or 24VDC (+/-)<br>12V ± 20%<br>24V ± 10%<br>Under normal conditions: | To extend actuator:<br>Connect Brown to positive<br>To retract actuator:<br>Connect Brown to negative |
| Blue         | 12V, max. 5A depending on load<br>24V, max. 2.5A depending on load      | To extend actuator:<br>Connect Blue to negative<br>To retract actuator:<br>Connect Blue to positive   |
| Red          | Not to be connected   |   |
| Black        | Not to be connected   |   |
| Green        | Not to be connected   |   |
| Yellow       | Not to be connected   |   |
| Violet       | Not to be connected   |   |
| White        | Not to be connected   |   |

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