Actuator LA33
Without feedback
Connection diagram
Connection diagram

33xxxxxxx000xxxx=xxxxxxxxxxxxxx

[Diagram showing a connection with labels BROWN and BLUE]
## I/O Specifications

<table>
<thead>
<tr>
<th>Input/Output</th>
<th>Specification</th>
<th>Comments</th>
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</thead>
<tbody>
<tr>
<td>Description</td>
<td>Permanent magnetic DC motor.</td>
<td></td>
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</table>
| Brown        | 12 or 24VDC (+/-)  
12V ± 20%  
24V ± 10%  
Under normal conditions:  
12V, max. 13A depending on load  
24V, max. 9A depending on load | To extend actuator:  
Connect Brown to positive  
To retract actuator:  
Connect Brown to negative |
| Blue         | 12V, max. 13A depending on load  
24V, max. 9A depending on load | To extend actuator:  
Connect Blue to negative  
To retract actuator:  
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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