Actuator LA36/LA37
Absolute positioning - PWM
Connection diagram
Connection diagram

36XXXX+15/16XXXXXX
36XXXXXXXXF00XX-XXXXXXXXXXXXXXXX
37XXXX+15/16XXXXXX

- BROWN
- BLUE
+ RED
PWM
- BLACK

VIOLET
## I/O Specifications

<table>
<thead>
<tr>
<th>Input/Output</th>
<th>Specification</th>
<th>Comments</th>
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<tbody>
<tr>
<td><strong>Description</strong></td>
<td>The actuator can be equipped with electronic circuit that gives an analogue feedback signal when the actuator moves. See connection diagram, figure above</td>
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| **Brown** | 12, 24 or 36* VDC (+/−)  
*Only available on LA36  
12V ± 20%  
24V ± 10% |  |
| **Blue** | 36V ± 10%  
Under normal conditions:  
12V, max. 26A depending on load  
24V, max. 13A depending on load |  |
| **Red** | Signal power supply (+) 12-24VDC | Current consumption:  
Max. 60mA, also when the actuator is not running |
| **Black** | Signal power supply GND (−) |  |
| **Green** | Not to be connected |  |
| **Yellow** | Not to be connected |  |
| **Violet** | Digital output feedback (PNP)  
10-90% (Option 5)  
20-80% (Option 6) |  |
| **White** | Not to be connected |  |
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