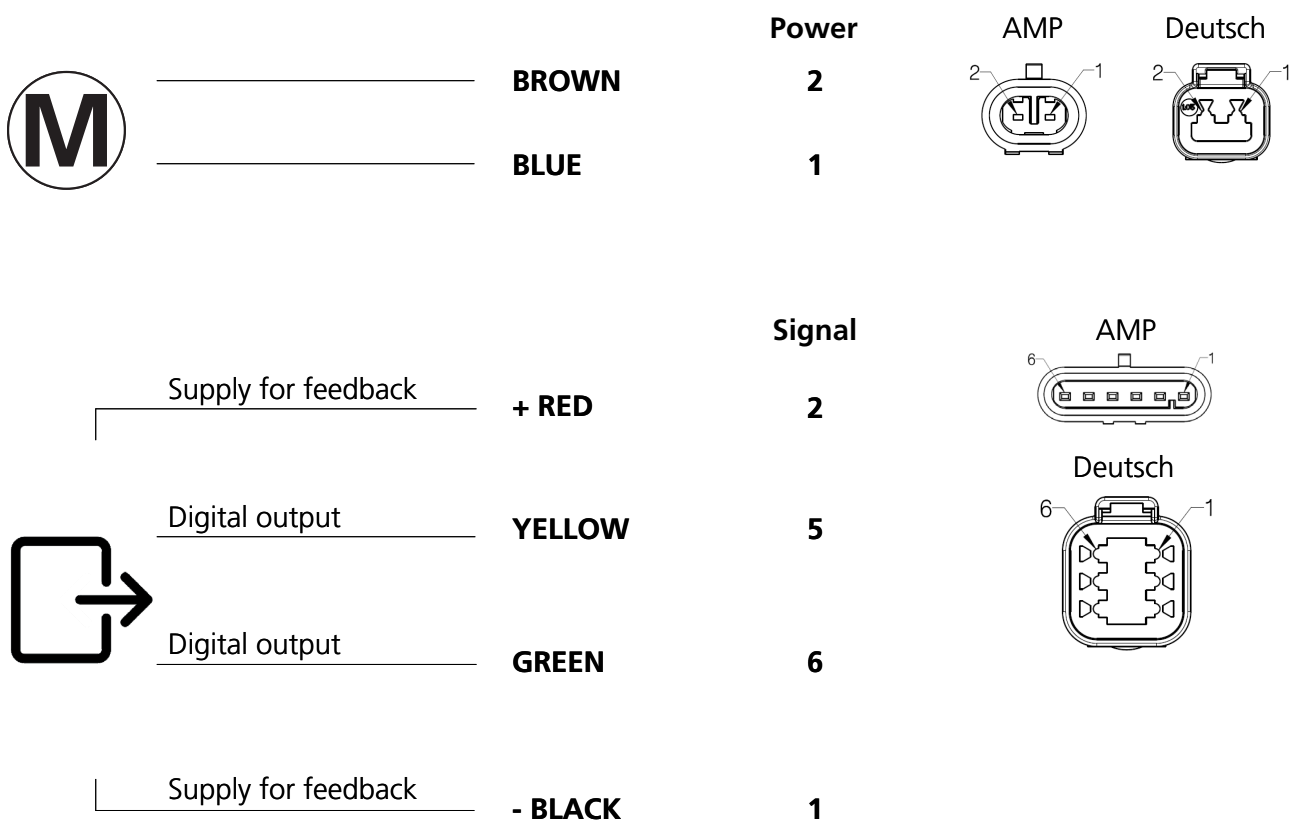



Actuator LA36  
With endstop reached  
**Connection diagram**



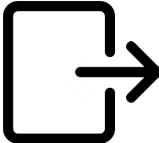
## Connection diagram

36XXXXXXXX000XX-XXXXXXXXXXXXXXXXXX



 If you wish to use the endstop reached, you will have to keep power on the Brown, Blue, Red and Black wires, otherwise the signal will be lost.

## I/O specifications

| Input/Output | Specification   | Comments  |
|--------------|---|---|
| Description  | The actuator can be equipped with electronically controlled Endstop reached out.  |                    |
| Brown        | 12 V DC $\pm$ 20 %, max. 26 A depending on load<br>24 V DC $\pm$ 10 %, max. 13 A depending on load<br>36 V DC $\pm$ 10 %, max. 10 A depending on load<br>48 V DC $\pm$ 10 %, max. 8 A depending on load | To extend actuator:<br>Connect Brown to positive<br>To retract actuator:<br>Connect Brown to negative |
| Blue         |   | To extend actuator:<br>Connect Blue to negative<br>To retract actuator:<br>Connect Blue to positive   |
| Red          | Signal power supply (+) 12 - 48 V DC  | Current consumption:<br>Max. 40 mA during run and pause<br>There will occur a higher inrush current   |
| Black        | Signal power supply GND (-)   |   |
| Green        | Endstop reached out   | Output voltage min. $V_{IN} - 2 V$<br>Source current max. 100 mA<br>NOT potential free                |
| Yellow       | Endstop reached in  |   |
| Violet       | Not to be connected   |   |
| White        | Not to be connected   |   |



If you wish to use the Endstop reached, you will have to keep power on the Brown, Blue, Red and Black wires, otherwise the signal will be lost.

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