

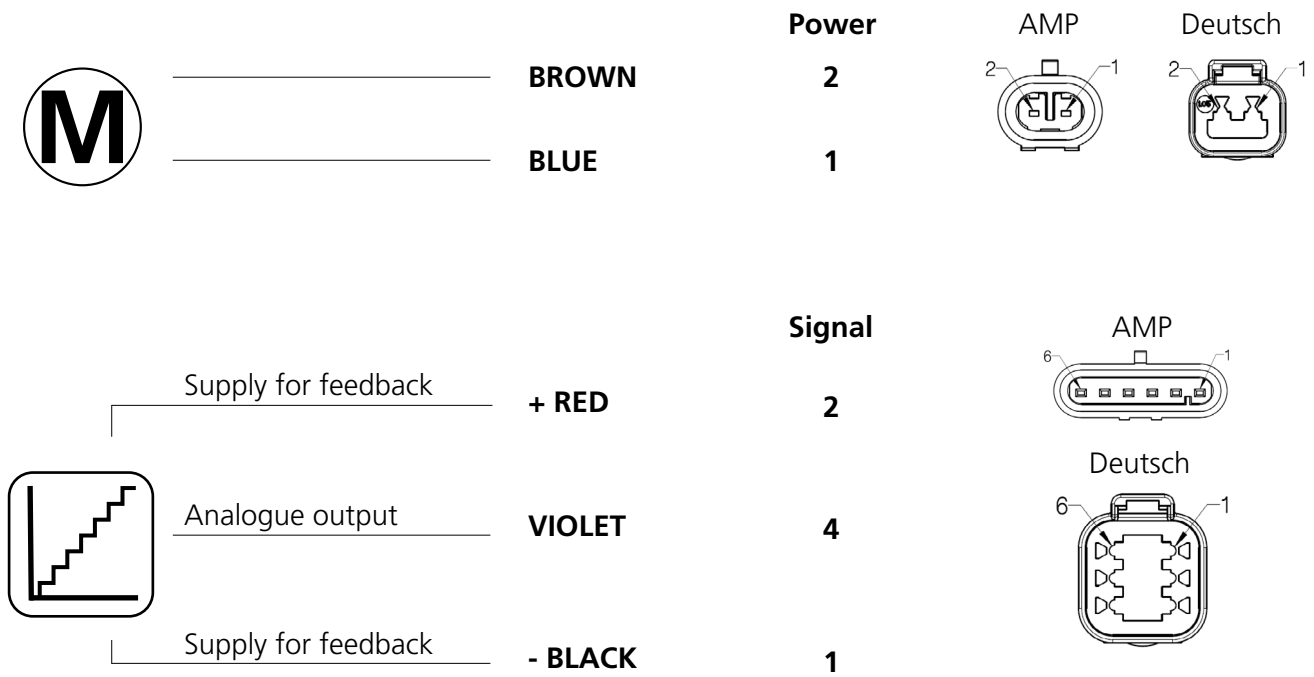
Actuator LA36
With absolute positioning -
Analogue feedback


Connection diagram



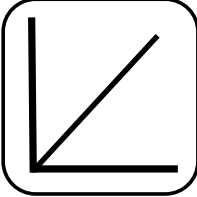
Connection diagram

36XXXXXXXXB00/C00XX-XXXXXXXXXXXXXXXXXXXX



 The signal power must be turned on at all times when the actuator is running, and minimum one second before it starts to run.

I/O specifications

| Input/Output | Specification | Comments |
|--------------|---|--|
| Description | The actuator can be equipped with an electronic circuit that gives an analogue feedback signal when the actuator moves. |  |
| Brown | 12 V DC \pm 20 %, max. 26 A depending on load 24 V DC \pm 10 %, max. 13 A depending on load 36 V DC \pm 10 %, max. 10 A depending on load 48 V DC \pm 10 %, max. 8 A depending on load | To extend actuator: Connect Brown to positive To retract actuator: Connect Brown to negative |
| Blue | | To extend actuator: Connect Blue to negative To retract actuator: Connect Blue to positive |
| Red | Signal power supply (+) 12 - 36 V DC | Current consumption: Max. 60 mA during run and pause There will accure a higher inrush current |
| Black | Signal power supply GND (-) | |
| Green | Not to be connected | |
| Yellow | Not to be connected | |
| Violet | Analogue feedback 0-10 V 0.5-4.5 V | Tolerances \pm 0.2 V or mA Max. current output: 1 mA Ripple max. 200 mV Transaction delay 100 ms Linear feedback 0.5 % |
| White | Not to be connected | |

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