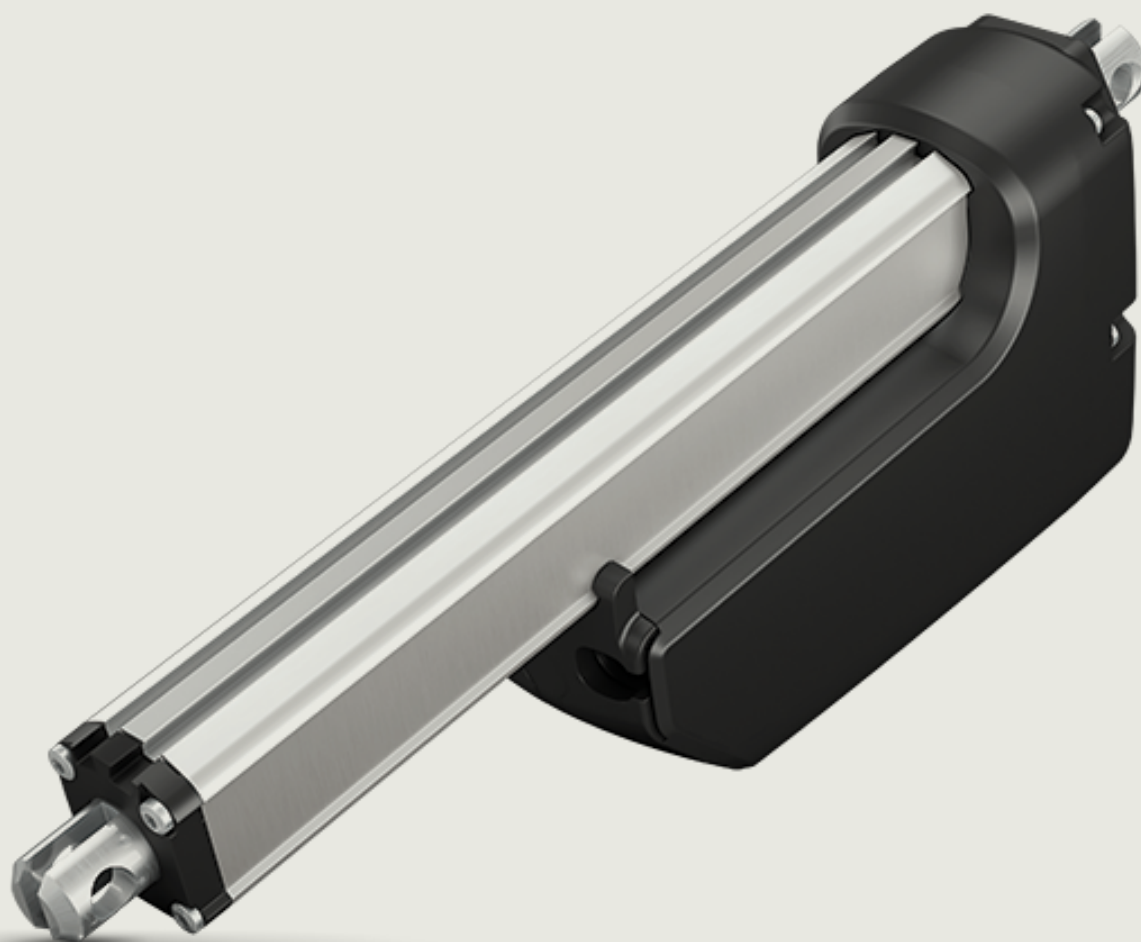
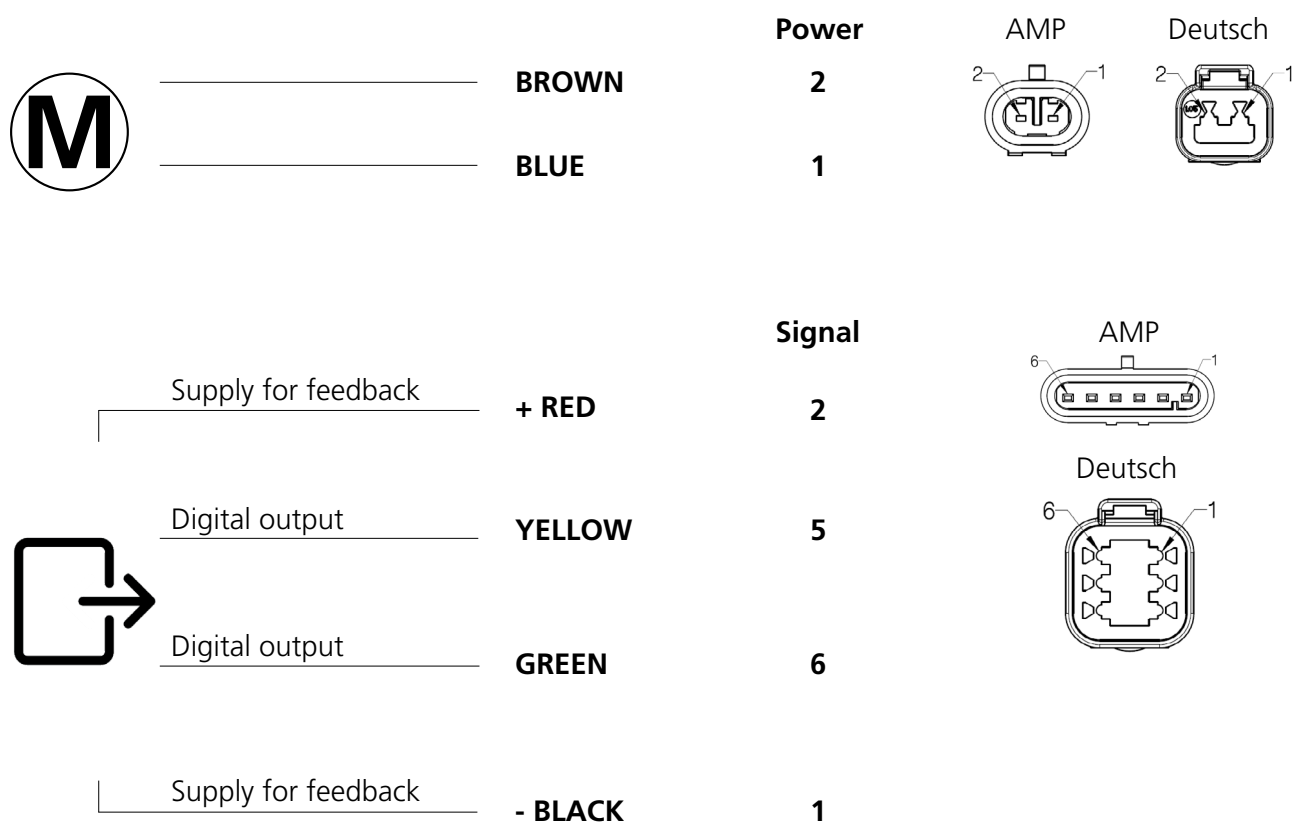


Actuator LA33 With endstop reached **Connection diagram**




Connection diagram

33XXXXXXXXXXXX0X=XXXXXAXXXXXXX



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 - 24 V DC (+/-) 12 V ± 20 % 24 V ± 10 %	To extend actuator: Connect Brown to positive To retract actuator: Connect Brown to negative
Blue	Under normal conditions: 12 V, max. 13 A 24 V, max. 9 A	To extend actuator: Connect Blue to negative To retract actuator: Connect Blue to positive
Red	Signal power supply (+) 12-24 V DC	Current consumption: Max. 40 mA during run and pause There will be accrued a higher inrush current
Black	Signal power supply GND (-)	
Green	Endstop reached out	Output voltage min. VIN - 2 V Source current max. 100 mA NOT potential free
Yellow	Endstop reached in	
Violet	Not to be connected	
White	Not to be connected	

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