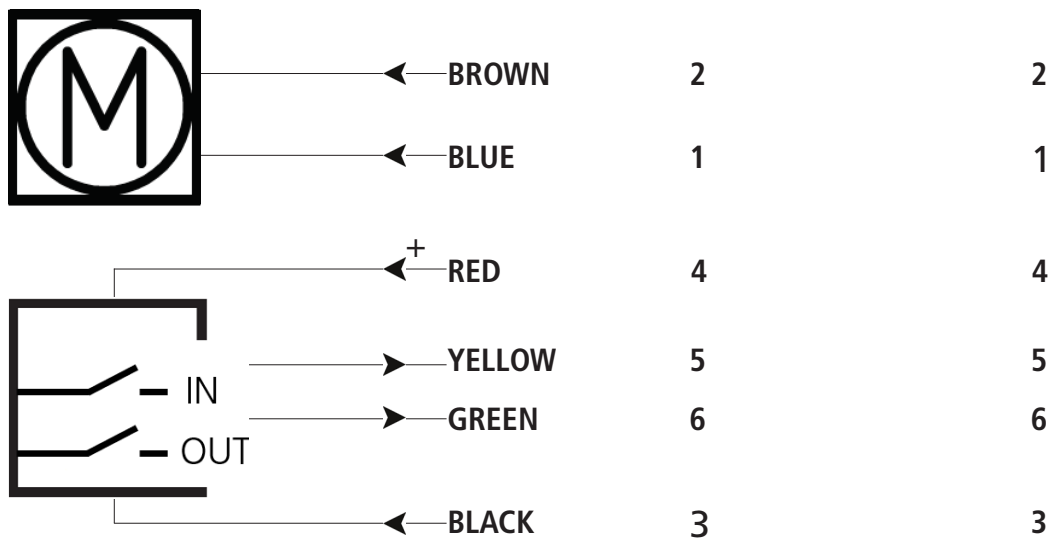


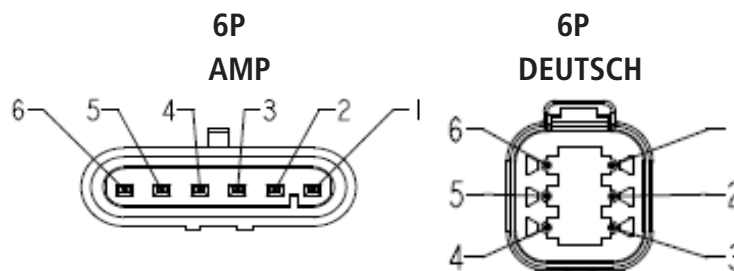
Actuator LA25  
Endstop signal output  
*Connection diagram*

# Connection diagram

25XXXXXXXXX000X0X=XXXXX10XXXXXX




Compliant with:



Standard connector front view

# I/O Specifications

Input/Output	Specification	Comments
Description	The actuator provides an electronic controlled signal on yellow or green wire when the endstop is reached.	
Brown	12-24 VDC (+/-) 12 V ± 20% 24 V ± 10% Under normal conditions: 12 V, 5 A at max load	To extend actuator: Connect Brown to positive To retract actuator: Connect Brown to negative
Blue	24 V, 2.5 A at max load	To extend actuator: Connect Blue to negative To retract actuator: Connect Blue to positive
Red	Signal power supply (+) 12-24 VDC	Current consumption: Max. 40mA, also when the actuator is not running
Black	Signal power supply GND (-)	
Green	Endstop signal out (Active high)	Output voltage min. $V_{IN} - 2 V$ Source current max. 100 mA NOT potential free
Yellow	Endstop signal in (Active high)	
Violet	Not to be connected	
White	Not to be connected	



**Tip:** If you wish to use the endstop signals, you will have to keep power on the brown, blue, red and black wires, otherwise the signal will be lost.

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