



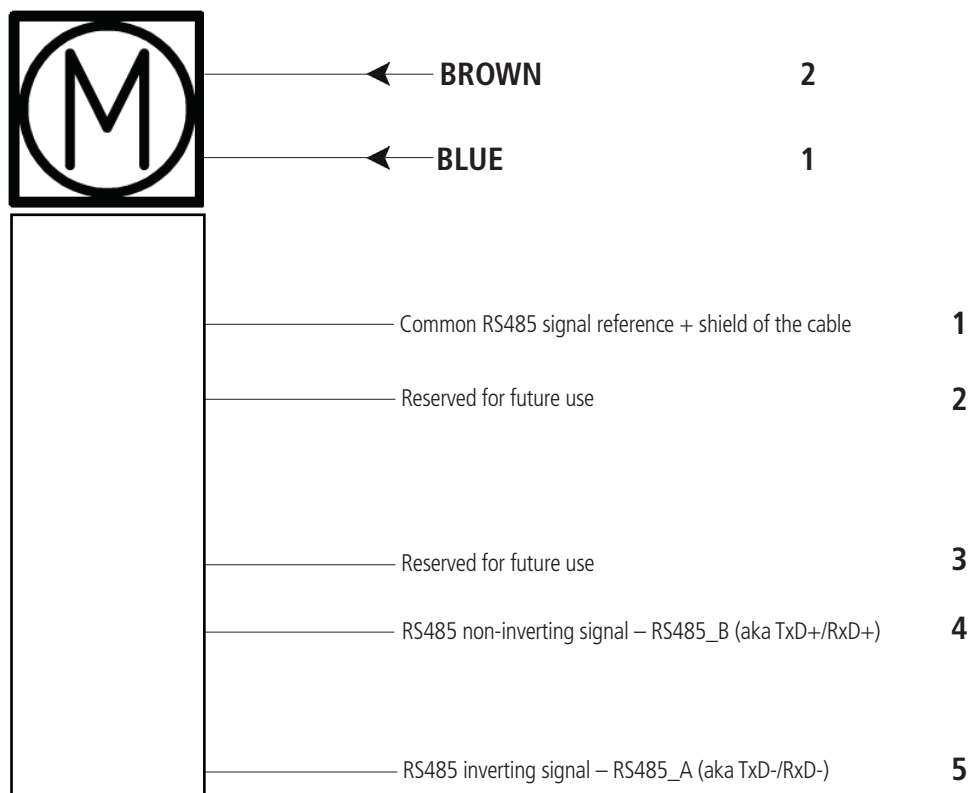
Actuator LA36/LA37
ModBus RTU (RS 485)
Connection diagram

Connection Diagram

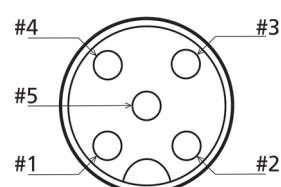
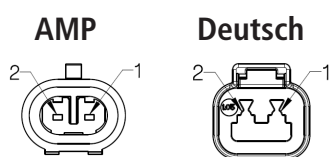
36XXXXXXXXX04XXXXXXXXXXXXXXXXXXXX

36XXXXXX+ADXXXXXX

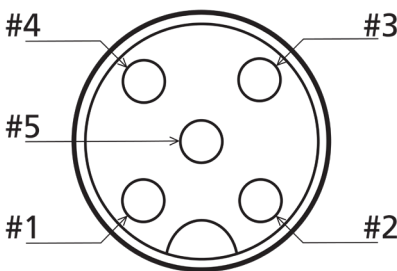
37XXXXXX+ADXXXXXX



Power



I/O Specifications

Input/Output	Specification	Comments
Brown	24 VDC + (VCC) Connect Brown to positive 24 V ± 10 %	Note: Do not change the power supply polarity on the brown and blue wires! Power supply GND (-) is electrically connected to the housing
Blue	24 VDC - (GND) Connect Blue to negative	
Data cable pins		
1	Common RS485 signal reference + shield of the cable	
2	Reserved for future use	
3	Reserved for future use	
4	RS485 non-inverting signal – RS485_B (aka TxD+/RxD+)	
5	RS485 inverting signal – RS485_A (aka TxD-/RxD-)	

The data derivation cable ends in a standard M12x1 connector (Male, A-coded, 5-position).
The data cable mounted from the factory must always be used.

The connector pin layout has been chosen to enable use of standard DeviceNet M12 cables, passive TAPs (T-pieces) and terminators.



For more information about how to install this product:
Please see the ModBus Installation Guide, which is available online at [LINAK.COM/TECHLINE](https://linak.com/techline)

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