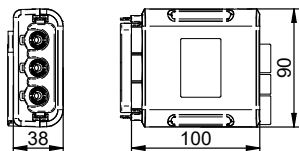


DDLA-24-1 | ASYNCHRONOUS ACTUATOR CONTROL BOX



DRAWING (mm)



PHOTO



MODEL NO. DESIGNATION

DDLA - 24 - Number of actuators

Example: DDLA-24-1

ACCESSORIES



ACTUATOR CONTROL BOX DATA

C

Mode	Asynchronous	
Number of actuators	1	
Compatible controller ¹	HDL-DDLA-24-1	
Compatible actuators ²	Transmotec linear actuators DLA series and DLB series	
Output voltage	V	24
Output current	A	3
Overload protection current ³	A	3
Duty cycle ⁴	%	10
Input voltage	V	24
Power cable	DIN 41529	
Power cable length	mm	1000
CE label ⁵	Yes	
Operating temperature	°C	5 to 40
IP rating	IP42	
Weight	kg	0.2
Actuator port ⁶	4-pin DIN 41524	
Controller port ⁷	5-pin DIN 41524	
Body materials	Fireproof ABS (FR-ABS)	
Color	Black	

OPERATION GUIDANCE ASYNCHRONOUS ACTUATOR CONTROL BOXES

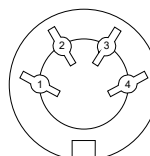
1. Connect the actuator/s adapter cable between the control box and the actuator.
2. Press and continuously hold down the M button on the controller for actuator/s operation.
3. The actuator/s will stop at any position when the controller button is released.
4. The actuator/s will stop automatically by its internal limit switches at end position.
5. Simultaneous operation of several actuators is possible.

NOTES

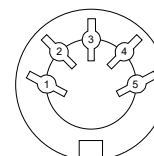
1. Sold separately. See www.transmotec.com.
2. Standard actuators are sold with flying wires but adapter cable is included. Actuators with connectors are sold on demand.
3. Nominal current, PTC-based material (positive temperature coefficient).
4. Max. 2 min. continuous operation in 20 min.
5. EMC Directive 2014/30/EU and 2004/108/EC
6. 72°, 216° Jack.
7. 45°, 180° Jack.

PIN LAYOUT

4-PIN DIN 41524



5-PIN DIN 41524



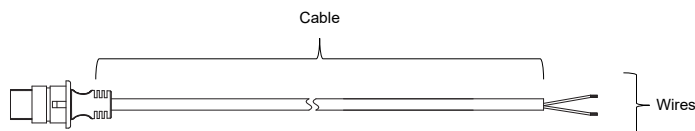
PIN CONFIGURATION 4-PIN DIN 41524

PIN	FUNCTION
1	-
2	-
3	M-
4	M+

PIN CONFIGURATION 5-PIN DIN 41524

PIN	FUNCTION
1	M2 Down
2	Vcc
3	M2 Up
4	M1 Down
5	M1 Up

ACTUATOR ADAPTER CABLE LAYOUT



ACTUATOR ADAPTER CABLE DATA

C

Cable length	mm	150
Cable diameter	mm	5
Wires	AWG20	