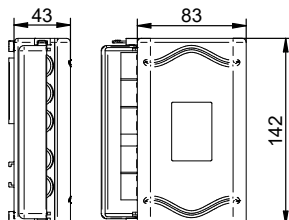


DDLA-24-4 | ASYNCHRONOUS ACTUATOR CONTROL BOX



DRAWING (mm)



PHOTO



MODEL NO. DESIGNATION

DDLA - 24 - Number of actuators

Example: DDLA-24-4

ACCESSORIES



ACTUATOR CONTROL BOX DATA

C

Mode	Asynchronous		
Number of actuators	4		
Compatible controller ¹	HDL-DDLA-24-4		
Compatible actuators ²	Transmotec linear actuators DLA series and DLB series		
Output voltage	V	24	
Output current	A	3	
Overload protection current	A	N/A	
Duty cycle ³	%	10	
Input voltage	V	24	
Power cable	DIN 41529		
Power cable length	mm	1000	
CE label ⁴	Yes		
Operating temperature	°C	5 to 40	
IP rating	IP42		
Weight	kg	0.37	
Actuator port ⁵	4-pin DIN 41524		
Controller port ⁶	8-pin DIN 45326		
Body materials	Fireproof ABS (FR-ABS)		
Color	Black		

OPERATION GUIDANCE ASYNCHRONOUS ACTUATOR CONTROL BOXES

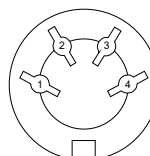
1. Connect the actuator/s adapter cable between the control box and the actuator.
2. Press and continuously hold down the M button on the controller for actuator/s operation.
3. The actuator/s will stop at any position when the controller button is released.
4. The actuator/s will stop automatically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

NOTES

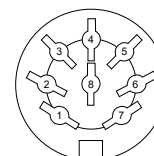
1. Sold separately. See www.transmotec.com.
2. Standard actuators are sold with flying wires but adapter cable is included. Actuators with connectors are sold on demand.
3. Max. 2 min. continuous operation in 20 min.
4. EMC Directive 2014/30/EU and 2004/108/EC
5. 72°, 216° Jack.
6. 45°, 270° Jack.

PIN LAYOUT

4-PIN DIN 41524



8-pin DIN 45326



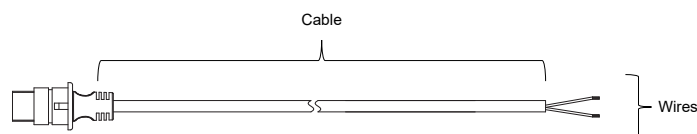
PIN CONFIGURATION 4-PIN DIN 41524

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

PIN CONFIGURATION 8-PIN DIN 45326

PIN	FUNCTION
1	M3 Down
2	M2 Down
3	Vcc
4	M2 Up
5	M1 Down
6	M1 Up
7	M3 Up
8	-

ACTUATOR ADAPTER CABLE LAYOUT



ACTUATOR ADAPTER CABLE DATA

C

Cable length	mm	150
Cable diameter	mm	5
Wires	AWG20	