

**Certificate  
of conformity with the following  
European Directives**

Registered No.:

**NL1105170025**

**Low-Voltage Directive 2014/35/EU**

Reference of applicant	Date of application	File reference	Test report No.	Date of issue	Expiry date
-	16.02.2017	TWR1702008	TWR1702008 001	27.06.2017	26.06.2022

This is to certify that the following product complies to all the provisions of the above mentioned European Directive and the following standards:

- Product:** Linear actuator
- Type designation:** LAM series (see Appendix 1 for details)
- Serial No.:** Prototype samples without serial numbers
- Applicant:** HIWIN MIKROSYSTEM CORP.  
No.6, Jingke Central Rd., Taichung Precision Machinery Park, Taichung City 40852, Taiwan
- Standard(s):** EN 60335 1: 2012 + AC: 2014 + A11: 2014, EN 62233: 2008

This Certificate of conformity is based on the evaluation of sample(s) of the above mentioned product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD Group. This is to certify that the tested sample is in compliance with the essential requirements referred to Low-Voltage Directive 2014/35/EU. This certificate can be used by holder in connection with the EC declaration of conformity indicating conformity according to Low Voltage Directive.



Certification Department

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 **The CE marking may be affixed on the product if all relevant and effective Directives are complied with.**   
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# Certificate of conformity with the following European Directives

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## Low-Voltage Directive 2014/35/EU

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-	16.02.2017	TWR1702008	TWR1702008 001	27.06.2017	26.06.2022

Model list								
Sub series	Model no.	Thrust max. (N)	Pulling max. (N)	Holding max. (N)	Speed (mm/s) Load = Max. / Load = 0	Motor type: rpm	Current max. (A)	
							DC 12V	DC 24V
LAM1	LAM1-1	4000	3000	4000	8 / 11	R-AM7-0-012: 3500rpm	12	6
	LAM1-2	2000	2000	1200	16 / 21		12	6
	LAM1-1A	3000	3000	3000	8 / 11	R-AM7-0-024: 3600rpm	12	6
<p style="margin: 0;"><b>LAM1 - 1 - 0 - 200 - 24 E</b></p> <div style="display: flex; justify-content: space-around; font-size: small;"> <div style="text-align: left;"> <p>Model number (Ballscrew: 1,2) (ACME: 1A)</p> <p>0 : Basic model (without magnet)</p> <p>1 : Complete with external limit switches</p> </div> <div style="text-align: center;"> <p>Stroke length</p> </div> <div style="text-align: center;"> <p>Voltage</p> </div> <div style="text-align: right;"> <p>Special models according to the customer's requirement (Ignore this part of the serial number if not available)</p> </div> </div>								
LAM2	LAM2-1	3500	3500	3000	2 / 3.5	R-AM4-0-012G: 4400rpm	8	4
	LAM2-2	2500	2500	2000	3 / 6		8	4
	LAM2-3	1500	1500	1500	6.5 / 12	R-AM4-0-024G: 4100rpm	6	3
	LAM2-4	1200	1200	800	8 / 14		6	3
<p style="margin: 0;"><b>LAM2 - 1 - 1 - 200 - 24 G E</b></p> <div style="display: flex; justify-content: space-around; font-size: small;"> <div style="text-align: left;"> <p>Model number</p> <p>0 : Without internal limit switches</p> <p>1 : Basic model complete with internal limit switches</p> </div> <div style="text-align: center;"> <p>Stroke length</p> </div> <div style="text-align: center;"> <p>Voltage</p> </div> <div style="text-align: center;"> <p>Color</p> <p>B : Black</p> <p>G : Gray</p> </div> <div style="text-align: right;"> <p>Special models according to the customer's requirement (Ignore this part of the serial number if not available)</p> </div> </div>								



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Model list								
Sub series	Model no.	Thrust max. (N)	Pulling max. (N)	Holding max. (N)	Speed (mm/s) Load = Max. / Load = 0	Motor type: rpm	Current max. (A)	
							DC 12V	DC 24V
LAM3	LAM3-1	6000	5000	5000	4 / 5.5	R-AM5-0-012: 4500rpm	8	4
	LAM3-2	4000	4000	4000	5.5 / 7.5		8	4
	LAM3-3	3000	3000	3000	7 / 9	R-AM5-0-024: 4400rpm	6	3
	LAM3-4	2000	2000	1500	11.5 / 14.5		6	3

  

LAM3 - 1 - 1 - 300 - 24 G E



Model number	0 : Without internal limit switches 1 : Basic model complete with internal limit switches	Stroke length	Voltage	Color B : Black G : Gray	Special models according to the customer's requirement (Ignore this part of the serial number if not available)
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