Certificate
of conformity with the following European Directives

Registered No.:
NL1105260001

Low-Voltage Directive 2014/35/EU

Reference of applicant	Date of application	File reference	Test report No.	Date of issue	Expiry date
-	30.12.2025	TWR1604004	TWR1604004 009	20.01.2026	19.01.2031

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

Product: Servo Drive

Type designation: ED1$\mathbf{X}_4$-$\mathbf{X}_5\mathbf{X}_6$-$\mathbf{X}_7\mathbf{X}_8\mathbf{X}_9\mathbf{X}_{10}$-$\mathbf{X}_{11}\mathbf{X}_{12}$-$\mathbf{X}_{13}\mathbf{X}_{14}$
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 408211, Taiwan

Standard(s): IEC 61800-5-1:2022
EN IEC 61800-5-1:2023

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 provision of Annex I of Low-Voltage Directive 2014/35/EU. This certificate can be used by the certificate holder in connection with the EC declaration of conformity indicating conformity according to Low Voltage Directive.

Certification Department

Email:info.pc@tuv-nord.com
www.tuv-nord.com

The certificate can be verified by Online certification search in TUV NORD Taiwan Co., Ltd. website: www.tuvnord.com.tw.
The certification system is based on ISO 17065. This certificate and all appendices must be reproduced in full.

CE **The CE marking may be affixed on the product if all relevant and effective Directives are complied with.** CE

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Type designation :

Model no.	X_1	X_2	X_3	X_4	-	X_5	X_6	-	X_7	X_8	X_9	X_{10}	-	X_{11}	X_{12}	-	X_{13}	X_{14}
Example	**E**	**D**	**1**	S	-	V	G	-	0	4	2	2	-	0	1	-	0	0

$X_1X_2X_3$	Model ED1	X_7X_8	Rated Power 01 = 100W; 12 = 1.2kW; 04 = 400W; 20 = 2kW; 05 = 500W; 40 = 4kW 10 = 1kW;
X_4	Type S = Standard F = Fieldbus	X_9	AC Source 2 = Single/Three Phase (for Models with rated output from 100W to 2kW) 3 = Three Phase (for Models with rated output of 4kW)
X_5	Control Interface V = Voltage command + Pulse E = EtherCAT (CoE) H = mega-ulink L = MECHATROLINK-III P = PROFINET	X_{10}	Input Voltage 2 = 110 or 220 Vac (100-240V for single/three phase or 100-120V for single phase)
		X_{11}	Applicable Category 0 = AC, LM, DM, and TM A = AC only T = GT
X_6	Special Function G = Gantry N = No special function	X_{12}	Safety Version 1 = STO function security approval
		$X_{13}X_{14}$	Reserved For use on marketing purpose only

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