

Certificate of conformity with the following European Directives

Registered No.:
NL1105150007

Low-Voltage Directive 2006/95/EC

Reference of applicant	Date of application	File reference	Test report No.	Date of issue	Expiry date
-	23.08.2012	TWR1208016	TWR1208016 001	06.03.2015	05.03.2020

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

Product: Electrical Power Drive Systems (Motor Servo Drivers)

Type designation: D1T-XX-XX-X-X-XX; See Appendix 1 for details

Serial No.: Prototype samples without serial numbers

Applicant: Hiwin Mikrosystem Corp., Ltd.
No.6, Jingke Central Rd., Taichung Precision Machinery Park, Taichung
City 40852, Taiwan

Standard(s): EN 61800-5-1: 2007

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 2006/95/EC. This certificate can be used by holder in connection with the EC declaration of conformity indicating conformity according to Low Voltage Directive.



Certification Department

TUV Asia Pacific Ltd. Taiwan Branch
Member of German TÜV NORD Group
Email: info.pc@tuv-nord.com
www.tuvnord.com.tw

The Status and authenticity of this certificate may be verified by visiting the official TUV Asia Pacific Ltd. Taiwan Branch website.
The certification system is based on ISO 17065.

This certificate and all appendices must be reproduced in full.



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

The TÜV NORD Group is active in more than 70 countries in Europe, Asia, America and Africa.

Headquarter of the TÜV NORD Group in Am TÜV 1, 30519 Hannover, Germany



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Appendix 1: Page 1 of 1

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Type designation :

D1T - XX - XX - X - X - XX

1

2

3

4

5

6

7

8

1 2

09: 09A Peak current (effective) for max. 1 second,
3A Continuous current (effective)
18: 18A Peak current (effective) for max. 1 second,
6A Continuous current (effective)
36: 36A Peak current (effective) for max. 1 second,
12A Continuous current (effective)

3

: S: Standard; E: EtherCAT(COE); F: EtherCAT (mega-ulink)

4

0: EnDat2.2
1: Single Resolver
2: Standard(Digital/Analog)for LM
3: SI35+Digital with fault
4: Resolver
5: BiSS
8: Standard(Analog)for DD
9: EnDat 2.1



Certification Department

5

2: 1Φ 99~121VAC
2: 1Φ/3Φ 198~242VAC

6

0: No heat sink
1: High profile(H1)
2: Low profile(H2)

7

: Reserve

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