

Hiwin Mikrosystem Corp., Ltd.
Mr. Chen Nan Kuo
-
No. 6, Jingke Central Rd.,
Precision Machinery Park, Taichung
Taiwan, R.O.C. 40852

Date : 21.12.2016
Our ref. : RLI ZTW2
Your ref.: 12093234

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : AC Servo Motor
Model Designation : See Certificate
Certificate No. : AN 50367475 0001
Report No. : 11015764 005

Dear Mr. Chen Nan Kuo,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity and test report.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body


Dipl.-Ing. W. Feuker

Enclosure

TÜV RHEINLAND TAIWAN LTD.

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C E R T I F I C A T E



of Conformity
Low Voltage Directive 2014/35/EU

Registration No.: AN 50367475 0001

Report No.: 11015764 005

Holder: Hiwin Mikrosystem Corp., Ltd.
No. 6, Jingke Central Rd.,
Precision Machinery Park, Taichung
Taiwan, R.O.C. 40852

Product: Motor
(AC Servo Motor)

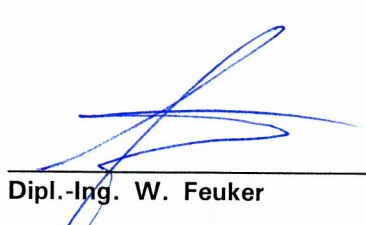
Identification: Type Designation: FRx1x2x3x4x5x6, FRy1y2y3y4y5
x1, x2, x3, x4, x5, x6 stand for: see Appendix
y1, y2, y3, y4, y5 stand for: see Appendix
Rated Voltage: AC 110V or AC 220V
Rated Output : see Appendix

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.



Certification Body

Date 21.12.2016


Dipl.-Ing. W. Feuker

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE

TÜV Rheinland Group

Appendix to Certificate of Conformity No.: AN 50367475 001

Type Designation: FRx1 x2 x3 x4 x5 x6 series, FRy1 y2 y3 y4 y5 series

FRx1 x2 x3 x4 x5 x6

FRy1 y2 y3 y4 y5

x1, y1=

LS05 (rated power 50W)

LS10 (rated power 100W)

LS20 (rated power 200W only 220V~)

LS40 (rated power 400W only 220V~)

MS05(rated power 50W)

MS10 (rated power 100W)

MS20 (rated power 200W)

MS2B (rated power 200W)

MS40 (rated power 400W)

MS4B (rated power 400W)

MS75 (rated power 750W only 220V~)

MM1K (rated power 1000W only 220V~)

MM2K (rated power 2000W only 220V~)

x2, y2= 1(rated voltages 110V~)

2(rated voltages 220V~)

x3,y3= 0 (without brake) ; B(brake)

x4=

3 (encoder type 17bit)

4(absolute encoder type 17bit)

5 (encoder type 13 bit)

6 (Hiwin encoder type 17bit)

x5=

A4 (frame size 42mm, only for type
LS05 and LS10),A6 (frame size 63mm, only for rated
power 200W and 400W),04 (frame size 40mm, only for type
MS05 and MS10)06 (frame size 60mm, only for type
MS2B,MS4B,LS20 and LS40),08 (frame size 80mm, only for rated
power 750W)13 (frame size 130mm, only for rated
power 1000W and 2000W)

x6=

A(Round shaft without oil seal)

B(Round shaft with oil seal)

C(keyed shaft without oil seal)

D(keyed shaft with oil seal)

y4=

A(Hall sensor)

B(absolute encoder)

C(analog encoder)

Products serial number

y5=XXX(X=0-9)



Date: 21.12.2016

Certification Body


Dipl. -Ing. Werner Feuker