

Certificate No. R 50415728

Our Reference 50165285 084

Appendix No. 1.81

Constructional Data Form (CDF) for Electrical Appliances

Page 1 of 3

License holder : Delta Electronics, Inc.
252, Shangying Road, Guishan Industrial Zone, Taoyuan City 33341 Taiwan

Factory : 1. Delta Electronics (Jiangsu) Ltd.
215200, No.1688, Jiangxing East Road, Wujiang Economic and Technological
Development Zone, Suzhou City, Jiangsu Province, P. R. China
2. DELTA ELECTRONICS (THAILAND) PUBLIC CO., LTD.
111 Moo 9 Wellgrow Industrial Estate Bangna-Trad Rd. Tambon Bangwua,
Amphur Bangpakong, Chachoengsao 24180, Thailand
3. DELTA ELECTRONICS (DONGGUAN) CO., LTD.
He Tian Xia High-Tech Industrial Park Shijie Town, Dongguan Guangdong
Province 523308, P.R. China
4. DELTA ELECTRONICS (CHEN ZHOU) CO LTD
CHEN ZHOU EXPORT ZONE, CHENZHOU HUNAN, P.R. China
5. Delta Electronics India Private Limited SEZ Unit
SY No.16/1b2b(Part) & 16/1b2a(Part), Plot No.1, Industrial Park, Kurubarapalli
Village, Krishnagiri, Tamilnadu, 635115, India

Type of Appliance : DC Brushless Fan

Type Designation : PFD0912HEXXXXXXXXXX
(X= A - Z, 0 - 9, “-“ or blank)

Rating : See below table

Protection Class : Class III

Supply connection : ☐ fixed power cord
☐ permanent connection
☐ appliance inlet
☐ direct plug in
☐ battery operated
☒ building-in equipment.

Please tick above box ☒ when applicable

Additional information : 1. The equipment is also tested and classified as below table according to Table 35 of sub-clause 8.2.1 in standard EN 62368-1:2014 and EN IEC 62368-1: 2020+A11. Unless otherwise stated the classified conditions are under rated voltage and normal rotational speed of the fan blade.

2. Details see below table

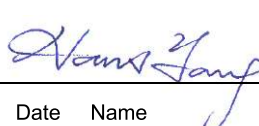
TÜV Rheinland Taiwan Ltd. 2024-05-03

Delta Electronics, Inc. 2024-04-30



Project Engineer
Signed by: Carol Y. M. Lee

Date Name Signature



Date Name



Stamp & Signature of licenseholder

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Detail Model List				
Type Designation	Rated DC Voltage (V)	Rated Current (A)	Ambient Temp. (°C)	Mechanical energy source classifications
PFD0912HEXXXXXXXXXX	12	8.00	70	MS3

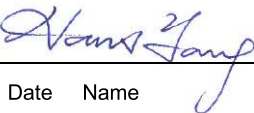
TÜV Rheinland Taiwan Ltd. 2024-05-03

Delta Electronics, Inc. 2024-04-30

X 

Project Engineer
Signed by: Carol Y. M. Lee

Date Name Signature



Date Name



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PFD0912HEXXXXXXXXXX

Functional components and/or interchangeable components					
Object/part No.	Manufacturer/ trademark	Type/ model	Technical data	Standard	Mark(s) of conformity
Impeller, Frame Material	Interchangeable	Interchangeable	V-0, 70°C min.	UL 94, UL 746	UL
Bobbin Material	Interchangeable	Interchangeable	V-0, 90°C min.	UL 94, UL 746	UL
Enamel Wire	Interchangeable	Interchangeable	130°C min.	--	UL
PCB Material	Interchangeable	Interchangeable	V-0, 105°C min.	UL 796	UL
Lead wires	Interchangeable	Interchangeable	105°C min, 300V min.	UL 758	UL

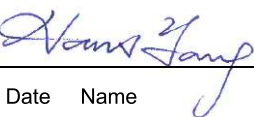
TÜV Rheinland Taiwan Ltd. 2024-05-03

Delta Electronics, Inc. 2024-04-30

X 

Project Engineer
Signed by: Carol Y. M. Lee

Date Name Signature



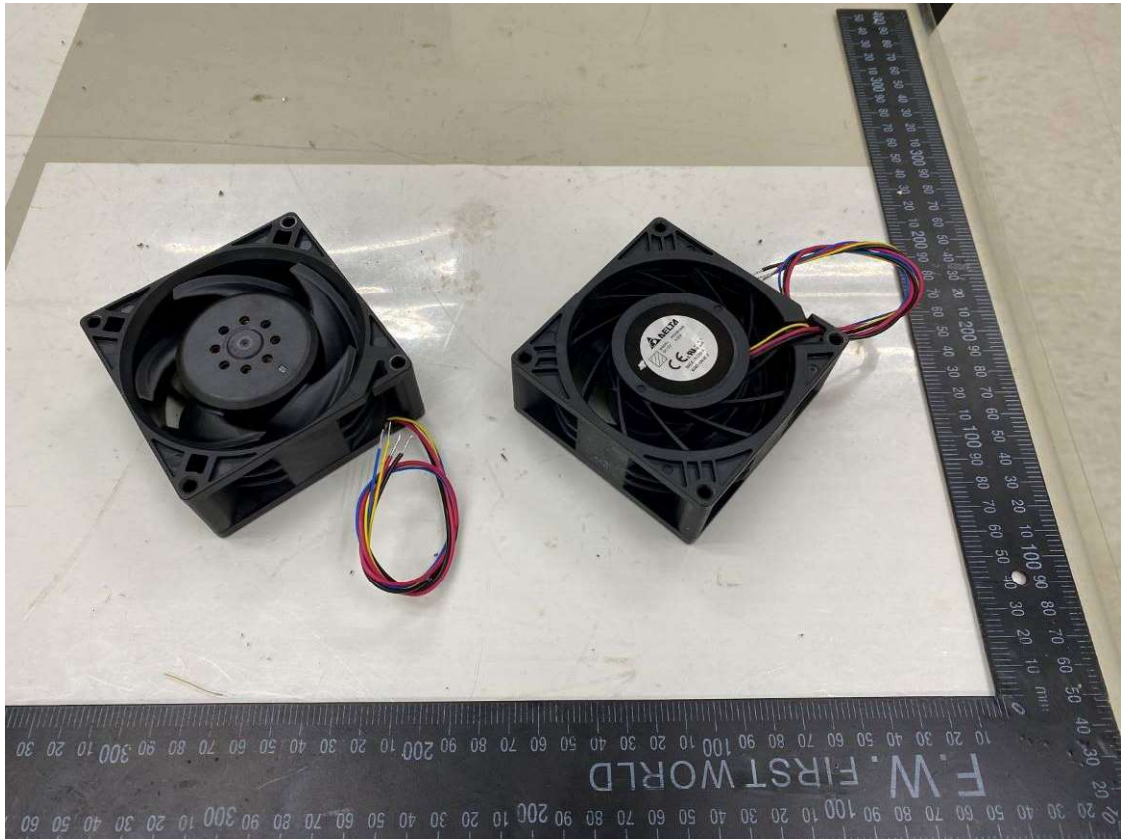
Date Name



Stamp & Signature of licenseholder

Product: DC Brushless Fan

Type Designation: PFD0912HEXXXXXXX (X= A - Z, 0 - 9, "-" or blank, for marketing purpose only)



Product: DC Brushless Fan

Type Designation: PFD0912HEXXXXXXX (X= A - Z, 0 - 9, "-" or blank, for marketing purpose only)

