

## Certificate

PROFIBUS Nutzerorganisation e.V. grants to

### Danfoss Drives A/S

Ulsnaes 1, 6300 Graasten, Denmark

the Certificate No: **Z11866** for the PROFINET IO Device:

Model Name: VLT MCD PROFINET Module for VLT MCD200 and MCD500 series  
 Revision: SW/FW: V1.4.17; HW: 04  
 Identnumber: 0x0080; 0x0006  
 GSD: GSDML-V2.3-DANFOSS-MCD-20170407.xml  
 DAP: DAP1, 0x00000101

This certificate confirms that the product has successfully passed the certification tests with the following PROFINET scope:

<input checked="" type="checkbox"/> Hardware	Auto_Negotiation, Auto_Polarity, Auto_Crossover
<input checked="" type="checkbox"/> Conformance Class B	RT_CLASS_1, RTA, LLDP, SNMP, MIB-II, LLDP-MIB, FSU

Test Report Number: PNE131757E01  
 Authorized Test Laboratory: Phoenix Testlab GmbH, Blomberg, Germany

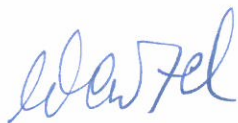
The tests were executed in accordance with the following documents:  
 "Test Specifications for PROFINET IO devices, Version 2.2.4 from December 2010" and  
 "Test Cases for PN-Tester for PROFINET IO devices, Version 2.2.4.16.21".

This certificate is granted according to the document:  
 "Framework for testing and certification of PROFIBUS and PROFINET products".

For all products that are placed in circulation by **August 14, 2019** the certificate is valid for life.

Karlsruhe, July 17, 2017

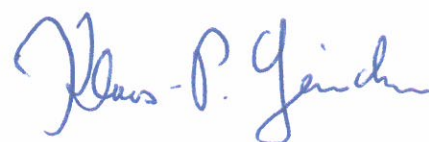
Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Karsten Schneider)

(K.-P. Lindner)