



Lloyd's
Register

Mutual Recognition Type Approval Certificate

This is to certify that the Manufacturer named below and the undernoted Product have been inspected in accordance with the relevant requirements of the European Union Recognised Organisation Mutual Recognition procedure, required by Article 10 of EU Regulation 391/2009, and have been found in accordance with those requirements.

PRODUCT	I/O Control Board System Type designation: MD2208 – MD9842 – COB Stand Alone
MANUFACTURER	MICRODATA DUE S.r.l. Via GRETI DEL VARA N°9 19020 FOLLO – (LA SPEZIA) ITALY
PLACE OF PRODUCTION	MICRODATA DUE S.r.l. Via GRETI DEL VARA N°9 19020 FOLLO – (LA SPEZIA) ITALY
STANDARD(S)	EU Mutual Recognition Technical Requirements for Computers and Programmable Logic Controllers (PLCs) Version 0.3 adopted 1 st of April 2016
APPLICATION	Marine
PRODUCT LIMITATIONS	a) This Certificate excludes firmware, application software, and hardware designed for specific applications subject to classification. b) The term PLC is here meant to comprise of elements such as backplanes, power supplies, CPUs, I/O units and bus communication units when these are considered an integral part, or natural extension, of the PLC. Sensors and actuators typically connected to the product are not covered by this certificate; c) This certificate does not cover the product should it be used in radio- or navigational applications where testing according to IEC Publication 60945 is required.

"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the Product certified herein. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate.

The Design Appraisal Document No. 17/00044MR and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No.	17/00044MR
Issue Date	31 March 2017
Expiry Date	30 March 2022
Sheet	1 of 1

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