UKCA

Declaration of Conformity

Nr. / *No.*: 008_22

We Representatives name	**Murrelektronik Ltd.**
Address	Albion Street Pendlebury Industrial Estate Swinton, Manchester, United Kingdom M27 4FG

declare under our sole responsibility that the product(s)

DP-34044-1-200 **xDB0808-DIO CANopen**
Name, type or model, batch or serial number

complies with the requirements of the following UK directive(s):

Electromagnetic Compatibility Regulations 2016

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The compliance of the above product with the requirements of this directive(s) was proved by the application of the following standards:

EN 61000-6-2: 2005 + AC: 2005	**Electromagnetic compatibility (EMC) – Part 6-2: Generic standards - Immunity for industrial environments**
IEC/EN 61000-6-3: 2006 + A1:2010	**Electromagnetic Compatibility (EMC) – Part 6-3: Generic standards – Emission Standard for Residential, Commercial, and Light - Industrial Environments**
EN 61000-6-4: 2007 + A1: 2011	**Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments**

EN 13309:2010	**Construction machinery - Electromagnetic compatibility of machines with internal power supply**
ISO 13766-1:2018	**Earth-moving and building construction machinery - Electromagnetic compatibility (EMC) of machines with internal electrical power supply - Part 1: General EMC requirements under typical electromagnetic environmental conditions**
ISO 13766-2:2018	**Earth-moving and building construction machinery - Electromagnetic compatibility (EMC) of machines with internal electrical power supply - Part 2: Additional EMC requirements for functional safety**

Manchester, 05.01.2022
Place and date of issue

Peter Rogers
General Manager

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