

**UKCA**  
***Declaration of Conformity***  
Nr. / No.: 001\_23

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-34044-5-100      xDB16-DO SAE J1939 LOGIC**

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      Electromagnetic compatibility (EMC) – Part 6-2: Generic standards - Immunity for  
+ AC: 2005                      industrial environments**

**IEC/EN 61000-6-3: 2006      Electromagnetic Compatibility (EMC) – Part 6-3: Generic  
+ A1:2010                      standards – Emission Standard for Residential, Commercial, and Light - Industrial  
    Environments**

**EN 61000-6-4: 2007 +      Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for  
A1: 2011                      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, 26.09.2023

Place and date of issue

Peter Rogers

General Manager

**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      Electromagnetic compatibility (EMC) – Part 6-2: Generic standards - Immunity for  
+ AC: 2005                      industrial environments**

**IEC/EN 61000-6-3: 2006      Electromagnetic Compatibility (EMC) – Part 6-3: Generic  
+ A1:2010                      standards – Emission Standard for Residential, Commercial, and Light - Industrial  
    Environments**

**EN 61000-6-4: 2007 +      Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for  
A1: 2011                      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

**UKCA**  
***Declaration of Conformity***  
Nr. / No.: 009\_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-34044-2-000      xDB16-ADI SAE J1939**

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

**UKCA**  
***Declaration of Conformity***  
Nr. / No.: 010\_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-34044-2-200      xDB16-ADI 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**

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+ A1:2010                      standards – Emission Standard for Residential, Commercial, and Light - Industrial  
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- 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



**UKCA**  
***Declaration of Conformity***  
Nr. / No.: 011\_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-34044-3-000      xDB16-PWM SAE J1939**

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**

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+ AC: 2005**

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**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**

<b>EN 13309:2010</b>	<b>Construction machinery - Electromagnetic compatibility of machines with internal power supply</b>
<b>ISO 13766-1:2018</b>	<b>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</b>
<b>ISO 13766-2:2018</b>	<b>Earth-moving and building construction machinery - Electromagnetic compatibility (EMC) of machines with internal electrical power supply - Part 2: Additional EMC requirements for functional safety</b>



Manchester, 05.01.2022

Place and date of issue

Peter Rogers

General Manager

**UKCA**  
***Declaration of Conformity***  
Nr. / No.: 012\_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-34044-3-200      xDB16-PWM CANopen**

Name, type or model, batch or serial number

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

**Electromagnetic Compatibility Regulations 2016**

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Manchester, 05.01.2022

Place and date of issue

Peter Rogers

General Manager

**UKCA**  
***Declaration of Conformity***  
Nr. / No.: 013\_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-34044-5-000      xDB16-DO SAE J1939**

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A1: 2011**

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Manchester, 05.01.2022

Place and date of issue

Peter Rogers

General Manager

**UKCA**  
***Declaration of Conformity***  
Nr. / No.: 014\_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-34044-5-200      xDB16-DO CANopen**

Name, type or model, batch or serial number

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

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Manchester, 05.01.2022

Place and date of issue

Peter Rogers

General Manager



**UKCA**  
**Declaration of Conformity**  
Nr. / No.: 015\_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-34044-7-000      xDB08-PVE**

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**

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<b>ISO 13766-2:2018</b>	<b>Earth-moving and building construction machinery - Electromagnetic compatibility (EMC) of machines with internal electrical power supply - Part 2: Additional EMC requirements for functional safety</b>
<b>ISO 13766-1:2018</b>	<b>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</b>
<b>ISO 13766-2:2018</b>	<b>Earth-moving and building construction machinery - Electromagnetic compatibility (EMC) of machines with internal electrical power supply - Part 2: Additional EMC requirements for functional safety</b>



**Manchester, 05.01.2022**

Place and date of issue

**Peter Rogers**

General Manager