

UK Declaration of Conformity

System SLIO Safety / 02.2022

Manufacturer: YASKAWA Europe GmbH

Address: Hauptstrasse 185
65760 Eschborn
Germany

Product Family: System SLIO Safety

Herewith we declare under our sole responsibility that the indicated product family is in conformance with the relevant statutory requirements applicable:

- The Electromagnetic Compatibility Regulations 2016 No. 1091, and related amendments
Additional details concerning adherence to these regulations are provided in Annex EMC.
- The Supply of Machinery (Safety) Regulations 2008 No. 1597, and related amendments
Additional details concerning adherence to these regulations are provided in Annex MSR.
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 No. 3032, and related amendments
Additional details concerning adherence to these regulations are provided in Annex RoHS.

YASKAWA Europe GmbH

Eschborn, 4th Feb 2022

H. Teichert
Manager Quality Assurance

Name, Function	Signature
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The Annex is part of this declaration. While this declaration indicates conformance with the regulations listed, it does not imply any guarantee with respect to the product liability laws. The safety notes included with the product documentation must be observed. Authorized representative for the compilation of technical documents is YASKAWA Europe GmbH, Ohmstraße 4, D-91074 Herzogenaurach.

Annex EMC

for UK Declaration of Conformity

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Product Family: System SLIO Safety

Conformity of the designated products with the Electromagnetic Compatibility Regulations 2016 No. 1091 is demonstrated by adherence to the following standards:

Designated Standards:

Reference number : date of issue

EN 61131-2:2007
EN 61000-6-2:2005 + AC:2005
EN 61000-6-4:2007 + A1:2011

The System SLIO Safety product family to which the UKCA marking applies with respect to 2016 No. 1091 consists of the following components:

Digital Input Modules

021-1SD00	SM 021, SDI 4xDC 24V PROFIsafe
021-1SD10	SM 021, SDI 4xDC 24V FSoE

Digital Output Modules

022-1SD00	SM 022, SDO 4xDC 24V PROFIsafe
022-1SD10	SM 022, SDO 4xDC 24V FSoE

Annex MSR
for UK Declaration of Conformity
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Product Family: System SLIO Safety

Conformity of the designated products with the Supply of Machinery (Safety) Regulations 2008 No. 1597 is demonstrated by adherence to the following standards:

Designated Standards:

Reference number : date of issue

EN ISO 13849-1:2015
EN 62061:2005 + AC:2010 + A1:2013 + A2:2015

Approved Body and number of the type-examination certificate

TÜV Rheinland Industrie Service GmbH
Am Grauen Stein, 51105 Köln, Germany;
01/205/5301.02/20

The System SLIO Safety product family to which the UKCA marking applies with respect to 2008 No. 1597 consists of the following components:

Digital Input Modules

021-1SD00	SM 021, SDI 4xDC 24V PROFIsafe
021-1SD10	SM 021, SDI 4xDC 24V FS0E

Digital Output Modules

022-1SD00	SM 022, SDO 4xDC 24V PROFIsafe
022-1SD10	SM 022, SDO 4xDC 24V FS0E

Annex RoHS

for UK Declaration of Conformity

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Product Family: System SLIO Safety

Conformity of the designated products with the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 No. 3032 is demonstrated by adherence to the following standards:

Designated Standards:

Reference number : date of issue

EN IEC 63000:2018

The System SLIO Safety product family to which the UKCA marking applies with respect to 2012 No. 3032 consists of the following components:

Digital Input Modules

021-1SD00	SM 021, SDI 4xDC 24V PROFIsafe
021-1SD10	SM 021, SDI 4xDC 24V FSoE

Digital Output Modules

022-1SD00	SM 022, SDO 4xDC 24V PROFIsafe
022-1SD10	SM 022, SDO 4xDC 24V FSoE