**EN** **Declaration of Conformity (UKCA)**

Manufacturer

J. Schmalz GmbH, Johannes-Schmalz-Str. 1, D - 72293 Glatten

| Product name | **Ejektormodul RECB MATCH** |
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Applied UK regulations

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| UK RoHS | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 |
| UK Radio Equipment | Radio Equipment Regulations 2017 |

Following designated standards - or parts thereof - were applied

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| EN ISO 12100:2010 | Safety of Machinery - Basic concepts, general principles for design – Risk assessment |
| EN ISO 4414:2010 | Pneumatic fluid power - General rules and safety requirements for systems and their components |
| EN 61000-6-2:2005 +AC:2005 | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments |
| EN 61000-6-3:2007 +A1:2011 +AC:2012 | Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments |
| EN 300 330:V2.1.1 | Short Range Devices (SRD) - Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz |
| EN IEC 63000:2018 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |
| EN 301489-1:V1.9.2 | ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility |

Following other technical standards or specifications - or parts thereof - were applied

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|---|---|
| EN ISO 9409-1:2004 | Industrial robots - mechanical interfaces |
| ISO TS 15066:2016 | Robots and Robotic Devices - Collaborating Robots |

Authorized documentation officer

Schmalz UK Limited

Signature, details of signatory

Glatten, 27.07.2022

Lukas Kuhelj

Konstruktionsprozesse

Design Processes

Glatten, 27.07.2022

Thomas Eisele

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