

# EN Declaration of Conformity (UKCA)

## Manufacturer

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

## Product name

FS-Serie

## Applied UK regulations

|         |                                                                                                                    |
|---------|--------------------------------------------------------------------------------------------------------------------|
| UK EMC  | Electromagnetic Compatibility Regulations 2016                                                                     |
| UK RoHS | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 |

## Following designated standards - or parts thereof - were applied

|                            |                                                                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| EN 61000-6-2:2005 +AC:2005 | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments                                 |
| EN 61000-6-4:2007 +A1:2011 | Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments                        |
| EN IEC 63000:2018          | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |

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

|                   |                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EN 61000-4-2:2009 | Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test                                 |
| EN 61000-4-4:2012 | Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test                         |
| EN 61000-4-6:2014 | Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields |
| EN 61000-4-8:2010 | Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test                          |

## Authorized documentation officer

Schmalz UK Limited

## Signature, details of signatory

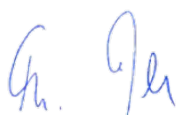
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27.07.2022

Lukas Kuhelj  
Konstruktionsprozesse  
Design Processes

Glatten,



27.07.2022

Thomas Eisele  
Leiter Geschäftsentwicklungsprozess, Vakuum-Automation - Komponenten  
Head of Business Development Process, Vacuum Automation - Components