

EU DECLARATION OF CONFORMITY

(In accordance with EN ISO/IEC 17050-1)

Declaration number: **DOCIP 2194681**
Name and address of manufacturer / EU-AR: **Würth Elektronik eiSos GmbH & Co. KG
Max-Eyth-Str. 1
74638 Waldenburg
Germany**



THIS DECLARATION OF CONFORMITY IS ISSUED UNDER THE SOLE RESPONSIBILITY OF:

Name and address of manufacturer: **Würth Elektronik eiSos GmbH & Co. KG
Max-Eyth-Str. 1
74638 Waldenburg
Germany**
Product identification: **WE-RCDS Residual Current Detection Sensor
791002002, 791002004, 7910020041**

THE PRODUCTS MENTIONED IN THIS DECLARATION ARE IN CONFORMITY WITH:

EU Community Legislation **Low Voltage Directive (LVD) 2014/35/EU [OJEU L96/357-374, 29.03.2014]**

Applied standards: **IEC60664-1:2007**
Insulation coordination for equipment within low-voltage systems - Part 1: Principles, requirements and tests
IEC60255-27:2023
Measuring relays and protection equipment - Part 27: Product safety requirements
IEC 61543:1995+A1+A2
Residual current-operated protective devices (RCD's) for household and similar use - Electromagnetic compatibility
EN 60730-1:2016
Automatic electrical controls - Part 1: General requirements

Notified Body: n.a.

Additional information: The WE-RCDS series also comply with the technical requirements of the RoHS directive (2011/65/EU&2015/863).
Applied standard: EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.
The WE-RCDS series fulfils the requirements of the UL1998 Software in programmable components.

SIGNED FOR AND ON BEHALF OF:

Place and date of issue: **Waldenburg, July 2024**

Signature:

Name, function:	Markus Stark, General Management, Head of Product Technology and Strategy Passive	Timur Uludag, Product Manager MagI³C Power Modules
Company name:	Würth Elektronik eiSos GmbH & Co. KG	Würth Elektronik eiSos GmbH & Co. KG