



## UK Declaration of Conformity

Ident-No. : 9351617

The undersigned, representing the following manufacturer

### **SICK AG**

Erwin-Sick-Straße 1  
79183 Waldkirch  
Germany

www.sick.com

herewith declares that this declaration of conformity is issued under the sole responsibility of the manufacturer.

The product

Type:

**MZT8 NAMUR EX 1G/1D**

of this declaration is in conformity with the provisions of the following relevant UK Statutory Instruments (including all applicable amendments), and the respective standards and/or technical specifications have been used as a basis.

Waldkirch, 2022-03-31

i.V. Dr. Olaf Machul  
Head of R&D  
Business Unit Sensors & Connectivity  
GBC Presence Detection

i.V. Giovanni Tricomi  
Head of Operations | Business Unit  
Registration Sensors & Light Grids |  
Sensors & Connectivity

## Relevant UK Statutory Instruments and designated standards

UK Statutory Instruments and designated standards	Document-ID	Issued	SICK-ID-No.	Change notification
ELECTROMAGNETIC COMPATIBILITY REGULATIONS 2016	UK S.I. 2016/1091	2016-10-01	8606533	
EQUIPMENT AND PROTECTIVE SYSTEMS INTENDED FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES REGULATIONS 2016	UK S.I. 2016/1107	2016-11-01	8606536	
THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT REGULATIONS 2012	UK S.I. 2012/3032	2012-12-01	8606541	
TECHNICAL DOCUM. HAZARDOUS SUBSTANCES	EN IEC 63000	2018-12-01	8606483	
LVSCG - PROXIMITY SWITCHES	EN IEC 60947-5-2	2020-03-01	8606545	
LVSCG - DC INTERFACE FOR PROXIMITY..	EN 60947-5-6	2000-01-01	8605532	
EXPLOSIVE ATMOSPHERES, EQUIPMENT	EN IEC 60079-0	2018-07-01	8606395	
EXPLOSIVE ATMOSPHERES, EQUIPM. PROTECT.	EN 60079-11	2012-01-01	8606084	

As of 2024-06-16

## Conformance UK Type examination performed by

Approved body (name, no.) *UL International (UK) Ltd, 0843*  
Certificate no. *UL22UKEX2384*

## Issued inspection result



*II 1G Ex ia IIC T4 Ga*  
*II 1D Ex ia IIIC T<sub>200</sub>135°C Da*

## Quality assurance performed by

Approved body (name, no.) *Element Materials Technology Warwick Ltd, 0891*  
Certificate no. *EMA21UKQAN0005 R01*

## List of Devices (count: 9)

SICK-ID-No.	Device-type
1069424	MZT8-2V8-N-KW0
1070456	MZT8-2V8-N-KWA
1070461	MZT8-2V8-N-KWB
1070462	MZT8-2V8-N-KWDS01
1070463	MZT8-2V8-N-KWDS02
1070464	MZT8-2V8-N-KWDS03
1070465	MZT8-2V8-N-KP0
1070466	MZT8-2V8-N-KR0
1070467	MZT8-2V8-N-KQ0

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