



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	
ATEX DIRECTIVE 2014/34/EU	DIR 2014/34/EU	2014-02-26	8606193	
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 2025-09-07

Conformance EU Type examination performed by

Approved body (name, no.) *TÜV NORD CERT GmbH, 0044*
Certificate no. *TÜV 14 ATEX 143125*

Issued inspection result



II 1G Ex ia IIC T4 Ga
II 1D Ex ia IIIC T₂₀₀135°C Da

Quality assurance performed by

Approved body (name, no.) *TÜV NORD CERT GmbH, 0044*
Certificate no. *TÜV 02 ATEX 1845 Q*

List of Devices (count: 10)

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
1143248	MZT8-2V7-N-KWDS44

As of 2025-09-07