



UK Declaration of Conformity

Ident-No. : 9351822

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 Ex 3G/3D

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, 2022-04-01

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	
LVSCG - PROXIMITY SWITCHES	EN IEC 60947-5-2	2020-03-01	8606545	
TECHNICAL DOCUM. HAZARDOUS SUBSTANCES	EN IEC 63000	2018-12-01	8606483	
EXPLOSIVE ATMOSPHERES,EQUIPMENT	EN IEC 60079-0	2018-07-01	8606395	
EXPLOSIVE ATMOSPHERES,EQUIPMENT PROTECT.	EN 60079-15	2010-05-01	8606045	
EXPLOSIVE ATMOSPH.,DUST IGNIT.PROTECTION	EN 60079-31	2014-07-01	8606187	

As of 2024-06-16

Verification of type examination requirements by

Company	<i>SICK AG</i>
Certificate no.	-

Issued inspection result



II 3G Ex nA IIC T4 Gc X
II 3D Ex tc IIIC T135°C Dc X

List of Devices (count: 6)

SICK-ID-No.	Device-type
1073405	MZT8-03VPS-KWX
1073406	MZT8-03VPS-KRX
1073407	MZT8-03VPS-KQX
1089049	MZT8-03VPS-KWXF23
1095134	MZT8-03VPS-KRXS32
1109959	MZT8-2V8PS-KRXS36

As of 2024-06-16