ifm electronic

Declaration of Conformity

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The declaration of conformity applies to the following units:

Capacitive sensors of the product family

KI..N

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The objects of the declaration described above are in conformity
with the relevant statutory requirements.

2012 No. 3032 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations
2016 No. 1091 Electromagnetic Compatibility Regulations
2016 No. 1107 Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations

References to the designated standards used or references to the other technical specifications
in relation to which conformity is declared:

EN IEC 63000 : 2018
EN 60947-5-6 : 2000
EN IEC 60947-5-2 : 2020
EN 60079-11 : 2012
EN 60079-26 : 2015
EN IEC 60079-0 : 2018

Marking

II 1G Ex ia IIB T6 Ga
II 1D Ex ia IIIC T90°C Da

ATEX type examination certificate:

DMT 01 ATEX E 020

Production certified by:

DEKRA Testing and Certification GmbH / Dinnendahlstr. 9 / 44809 Bochum / Germany
(ATEX Notified body number: 0158)

Article No.: 80316155

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(Place and date of issue)

(Signature) (name, function) i.V. Jörg Poser
Head of Development

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