

# EC Type-Examination Certificate



Product Safety  
Functional  
Safety

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ID 0600000000

**Reg.-No.: 01/205/5654.00/18**

<b>Product tested</b>	Non-Contact Safety Switches	<b>Certificate holder</b>	IDEM Safety Switches Ltd. 2 Ormside Close Hindley Industrial Estate Hindley Green, Wigan WN2 4HR United Kingdom
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<b>Type designation</b>	LPZ proximity switch
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<b>Codes and standards</b>	IEC 60947-5-3:2013 IEC 60947-5-2:2012 (in extracts) EN ISO 13849-1:2015	IEC 62061:2015 IEC 61508 Parts 1-7:2010
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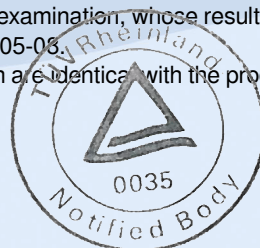
<b>Intended application</b>	LPZ proximity sensors comply with the requirements of Cat. 4 / PL e and SIL 3 in accordance with ISO 13849-1 and IEC 62061 / IEC 61508. They comply also with the product standard IEC 60947-5-3 as a Pddb and are type 4 devices with high coding in accordance with ISO 14119.
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<b>Specific requirements</b>	The instructions of the associated Installation, Operating and Safety Manual shall be considered.
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It is confirmed, that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2023-05-08

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1590.00/18 dated 2018-05-08.  
This certificate is valid only for products which are identical with the product tested.



Köln, 2018-05-08

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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