

# Certificate



Product Safety  
Functional  
Safety

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ID 060000000

**No.: 968/FSP 1284.01/21**

<b>Product tested</b>	Non-Contact Coded Safety Switches	<b>Certificate holder</b>	H. ZANDER GmbH & Co. KG Am Gut Wolf 15 52070 Aachen Germany
<b>Type designation</b>	ZCode-PC, ZCode-LC, ZCode-TC, ZCode-KC, ZCode-CC, ZCode-RC, ZCode-MC, ZCode-MCF, ZCode-CCE, ZCode-CCEF, ZCode-TCE, ZCode-LCE, ZCode-RCE		
<b>Codes and standards</b>	IEC 60947-5-3:2013 ISO 13849-1:2015	ISO 14119:2013	
<b>Intended application</b>	The coded Non-Contact Safety Switches in combination with an external control/monitoring device comply with the requirements of Cat. 4 / PL e in accordance with ISO 13849-1. They comply also with the product standard IEC 60947-5-3 as a PDDDB and are type 4 devices with low coding in accordance with ISO 14119.		
<b>Specific requirements</b>	If the products are used in safety related applications with infrequently operated guards, then the safety function shall be checked for hidden faults at least once per year for PL d and at least once per month for PL e. The provisions described in the user documentation shall be considered for the application.		

Valid until 2025-12-17

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1284.01/21 dated 2021-01-28.

This certificate is valid only for products which are identical with the product tested.

**TÜV Rheinland Industrie Service GmbH**  
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Köln, 2021-01-28

Certification Body Safety & Security for Automation & Grid

  
Dipl.-Ing. Gebhard Bouwer

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