

# Certificate



**No.: 968/FSP 2388.01/23**

<b>Product tested</b>	Level gauge via radar, Micropilot	<b>Certificate holder</b>	Endress+Hauser SE + Co. KG Hauptstraße 1 79689 Maulburg Germany
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<b>Type designation</b>	FMR6xB [x = 0,2,3,6,7]
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<b>Codes and standards</b>	IEC 61508 Parts 1-7:2010	IEC 61326-3-1:2017
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<b>Intended application</b>	The level gauge complies with the requirements of Hardware Safety Integrity SIL 2 and Systematic Capability SC 3 acc. to IEC 61508 and can be used in applications according to IEC 61508 and IEC 61511-1:2016 + Corr.1:2016 + AMD1:2017 up to SIL 2 (HFT=0) resp. SIL 3 (HFT=1) for following safety functions: - Safe detection of a level (min, max, range) within the measuring range with an accuracy of $\pm 2\%$ .
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<b>Specific requirements</b>	The instructions of the associated Operating Manual and Safety Manual shall be considered.
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Valid until 2028-03-02

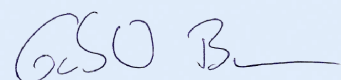
The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2388.01/23 dated 2023-02-22.

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

**TÜV Rheinland Industrie Service GmbH**  
Bereich Automation  
Funktionale Sicherheit  
Am Grauen Stein, 51105 Köln

Köln, 2023-03-02

Certification Body Safety & Security for Automation & Grid

  
Dipl.-Ing. Gebhard Bouwer