

EC Type-Examination Certificate



Reg.-No.: 01/205/5062.02/21

Product tested	Safety Mat Monitor Module	Certificate holder	Banner Engineering Corp. 9714 Tenth Avenue North Minneapolis, MN 55441 USA
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Type designation	SM-GA-5A, SM-HA-5A
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Codes and standards	EN ISO 13856-1:2013 (in extracts) EN ISO 13849-1:2015 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015	IEC 61508 Parts 1-7:2010 EN 60204-1:2018 (in extracts)
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Intended application	The product complies with the requirements of Cat. 4 / PL e and SIL 3 in accordance with EN ISO 13849-1 / EN 62061 / IEC 61508. In combination with a suitable pressure-sensitive mat or pressure-sensitive floor the Modules could be used as a Pressure-sensitive protective devices in accordance with EN 1760-1/EN ISO 13856-1.
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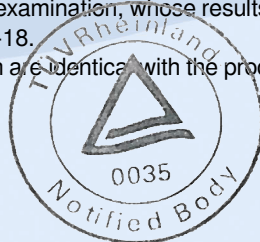
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.
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It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2026-02-18

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 450.02/21 dated 2021-02-18.

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



Köln, 2021-02-18

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel