

certificate
no. **IFA 1701108**
dated 2017-07-12



IFA

Institut für Arbeitsschutz der
Deutschen Gesetzlichen Unfallversicherung
Prüf- und Zertifizierungsstelle im DGUV Test

Translation In any case, the German original shall prevail.

European notified body
Identification number: 0121

EC Type-Examination Certificate

Name and address of the holder of the certificate (customer): Mayser GmbH & Co. KG
Örlinger Straße 1-3
89073 Ulm

Product designation: **Pressure-sensitive mat SM8**

Type: Sensor: SM8
Control unit: SG-EFS 104/4L

Testing based on: DIN EN ISO 13856 Part 1:2013 - General principles for the design and testing of pressure-sensitive mats and pressure-sensitive floors

Test Report: No 2015 23681 of 2017-07-12

Further details: Intended use:
Protective device to detect the presence of persons for safeguarding of danger spots/danger areas.

Remarks:

- The tested type meets the requirements of the test specification.
- The single sensor detects persons weighting more than 20 kg.
 - Combinations of sensors detect persons weighting more than 35 kg.
 - The manufacturer's instructions regarding installation and operation in the accompanying documentation must be complied with.
 - The pressure sensitive mat fulfills the requirements of performance level (PL) d und category 3 according to DIN EN ISO 13849-1:2016 and DIN EN ISO 13849-2:2013

The type tested complies with the provisions laid down in the directive 2006/42/EC (**Machinery**).

The present certificate is valid until: **2020-10-14**

Further provisions concerning the validity, the extension of the validity and other conditions are laid down in the Rules of Procedure for Testing and Certification.

Dr. rer. nat. Peter Paszkiewicz
Head of testing and certification body

Dipl.-Ing. Thomas Bömer
Certification officer