

CERTIFICATE

(1) Type Examination

(2) Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014

(3) Type Examination Certificate Number: **DEKRA 13ATEX0090X** Issue: **4**

(4) Product: **Modular Industrial Communication Equipment MICE Switch Power Series MSP30, MSP32, MSP40 and MSP42, and MICE Switch Media Modules MSM20, MSM22, MSM24, MSM40, MSM42, MSM46, MSM50 and MSM60 Series**

(5) Manufacturer: **Hirschmann Automation and Control GmbH**

(6) Address: **Stuttgarter Strasse 45-51, 72654 Neckartenzlingen, Germany**

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) DEKRA Certification B.V., certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014.

The examination and test results are recorded in the confidential report mentioned in item 16.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0 : 2018 + A11

EN 60079-7: 2015 + A1, A11

Where additional criteria beyond those given here have been used, they are listed at item 18 in the Schedule.

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use listed under item 17 of this certificate.

(11) This Type Examination Certificate relates only to the design and construction of the specified product and not to the manufacturing process and its monitoring.

(12) The marking of the product shall include the following:



II 3 G

Ex ec IIC T4 Gc

Date of certification: **10 September 2026**

DEKRA Certification B.V.

L.G. van Schie
Certification Manager

Throughout this document, a point is used as the decimal separator.

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(13) **SCHEDULE**

(14) **to Type Examination Certificate Number: DEKRA 13ATEX0090X** **Issue: 4**

(15) **Description**

Modular Industrial Communication Equipment MICE Switch Power Series MSP30, MSP32, MSP40 and MSP42, and MICE Switch Media Modules MSM20, MSM22, MSM24, MSM40, MSM42, MSM46, MSM50 and MSM60 Series.

The rail mounted modules are intended for use in industrial automation applications, communicate via electrical or optical interfaces.

Ambient temperature range: 0 °C to +60 °C for Temperature range parameter "S"
-40 °C to +70 °C for Temperature range parameters "T" and "E"

Electrical data

Supply: 18 ... 60 Vdc, 2.5 ... 0.8 A for voltage range parameter "C"
45 ... 57 Vdc, 3.8 ... 2.9 A for voltage range parameter "P"

(16) **Report Number**

NL/DEK/ExTR25.0070/00

(17) **Specific conditions of use**

1. The equipment shall only be used in an area of not more than pollution degree 2, as defined in EN 60664-1.
2. The modules shall be installed in a suitable enclosure providing a degree of protection of at least IP54 according to EN IEC 60079-0, taking into account the environmental conditions under which the equipment will be used.
3. Provisions shall be made to prevent the rated voltage from being exceeded by transient disturbances of more than 119 V.

(18) **Essential Health and Safety Requirements**

Met by compliance with the requirements listed in item 9.

(19) **Remarks and additional information**

Compliance of the product with the applicable safety requirements of the relevant industrial standards and the functional performance have not been verified and is not covered by this certificate.