ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

America

C E R T I F I C A T E

No. U10 022705 0013 Rev. 00

Holder of Certificate: **RSF Elektronik Ges.m.b.H.**
Tarsdorf 93
5121 Tarsdorf
AUSTRIA

Certification Mark:

Product: **Electronic measuring equipment (Interface Electronics)**

Tested according to:
UL 61010-1:2012/R:2024-11
CSA C22.2 No. 61010-1:2012/U4:2024-11

This product was voluntarily tested to the relevant safety requirements referenced on this certificate. It can be marked with the certification mark above. The mark must not be altered in any way. The certificate holder shall not transfer this certificate to third parties. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. Certification is based on the TÜV SÜD "Testing, Certification, Validation and Verification Regulations (TCVVR)". For Canadian standards TÜV SÜD America Inc. is accredited by the Standards Council of Canada to ISO/IEC 17065.

Test report no.: 713388544

Date, 2025-12-15

Siemon

(Thorsten Siemon)

TÜV SÜD America, Inc. • 401 Edgewater Place Suite #500 • Wakefield • MA 01880 • USA

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America

C E R T I F I C A T E

No. U10 022705 0013 Rev. 00

Model(s):

MHS x
MHSA x
IBA x
“x” can be up to 40 characters and defines non safety critical designs, depending on connected encoder type (e.g. type of interface protocol; resolution of input and output signals; functional concept; design of connector, internal, spindle encoder; position of scanning; grating period; performance: standard, high accuracy, high dynamics, high tolerance; type of reference; interpolation/ multiplication or support of external sensor; build factor, division lines, cable length, pins of electrical connections.

Parameters:

Max. 36 Vdc; max. 300 mA (Limited Voltage, Limited Energy)

Conditions of Acceptability:

- When installing requirements of test standards and installation guide must be fulfilled.
- If heated up by end-use system and a hazard can occur: Heating test shall be conducted at end-use.
- Identification shall be marked on equipment; ratings shall be included in documentation.
- All supplies and connected circuits shall fulfil requirements of “Low Voltage, Limited Energy” or “Class 2 power”.
- Functional Safety is not part of this investigation.

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