



America

CERTIFICATE

No. U8V 022705 0008 Rev. 00

Holder of Certificate: **RSF Elektronik Ges.m.b.H.**

Tarsdorf 93
5121 Tarsdorf
AUSTRIA

Certification Mark:



Product:

**Electronic measuring equipment
(Length Measuring Devices)**

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. 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 and Certification Regulations". TÜV SÜD America Inc. is an OSHA recognized NRTL and a Standards Council of Canada accredited Certification body.

Test report no.:

028-713160661-000

Date,

2019-06-21

(Martin Heinrich)



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Model(s):

MSA 1xy; MSA 37y; MSA 6xy; MSA 7xy; MSA 8xy

„x” and „y” defines type and position of mounting points
and can be “0 to 9”

Model designation can be followed by any combination of letter, number
or character to define interface type, switch signals, adjustment, home
pulse, scanning unit (all are non-safety critical designs).

Tested according to:

UL 61010-1:2012/R:2018-11
CAN/CSA-C22.2 No. 61010-1:2012/A1:2018-11

Production Facility(ies):

022705

Parameters:

Rated Voltage	Max. 5,5 V _{dc} or 12-24 V _{dc} (Limited Voltage, Limited Energy)
Rated Power	Max. 250 mA
Protection Class	III

Remarks:

- 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.
- Max. operating temperature: +70°C, depending on model.
- If equipment is accessible: mechanical enclosure 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”.