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

Product Service

CERTIFICATE

No. B 022705 0004 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)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 028-713160661-000

Valid until: 2024-06-17

Date, 2019-06-21 (Martin Heinrich)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

A4 / 07.17

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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).

Parameters:

Rated Voltage:	Max. 5,5 V_{dc} or 12-24 V_{dc} (Limited Voltage, Limited Energy)
Input Current:	Max 250mA
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".

Tested according to: EN 61010-1:2010/A1:2019

Production Facility(ies): 022705

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