



Product Service

CERTIFICATE

No. B 022705 0010 Rev. 00

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

Tarsdorf 93
5121 Tarsdorf
AUSTRIA

Certification Mark:



Product:

**Electronic measuring equipment
(Length and Angle 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. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 713227480

Valid until: 2026-09-29

Date, 2021-10-06

(Ralph Fischer)

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Model(s): AK MC xy; AK MCS xy; AK MCR xy; AK MS xy;
AK MSR xy; AK MSS xy

„x“ can be „1, 2, 3 or 4“ and defines series and type
„y“ can be „0 to 9“ and defines position of mechanical
mounting points

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. 14 Vdc (Limited Voltage, Limited Energy)

Input Current: 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”.

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