



All dimensions are in mm; tolerances according to ISO 2768 m-H

Interface

According to

IEC 61169-65

Contents and Documentation

This kit is delivered with

- **USB-Stick**
Standard Definitions as data files for Vector Network Analyzer Families PNA (Keysight/Agilent) and ZVA (Rohde&Schwarz). S1P-files for Open, Short and Load calibration standards. Calibration Certificate as PDF-file.
- **Standard Definitions Card**
Overview of electrical kit components
- **Calibration Certificate**
Details see “Declaration of calibration options”
- **User Manual**
- **Hard Shell Case**
- **Protection Caps**

Technical Data Sheet

Rosenberger

RPC-1.35

Calibration Kit
Jack

P9K30R-MSOD3

Mechanical data

Mating cycles	≥ 3000
Maximum torque	1.65 Nm
Recommended torque	0.90 Nm
Gauge	0.003 mm to 0.05 mm

Environmental data

Operating temperature range ¹	+20 °C to +26 °C
Rated temperature range of use ²	0 °C to +50 °C
Storage temperature range	-40 °C to +85 °C
RoHS	compliant

¹ Temperature range over which these specifications are valid.

² This range is underneath and above the operating temperature range, within the calibration kit is fully functional and could be used without damage

Declaration of Calibration options

Factory Calibration

Standard delivery for this kit includes a Factory Calibration. All calibration standards are reported in a Calibration Certificate with their individual calibration results, traceable to national / international standards. Data based definitions of the calibration standards are reported as data files for Vector Network Analyzer Families PNA (Keysight/Agilent) and ZVA (Rohde&Schwarz) as well as S1P-files for Open, Short and Load calibration standards.

Accredited Calibration

Not available.

For further, more detailed information see application note AN001 on the Rosenberger homepage.

Calibration Interval

Recommendation	12 months
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Packing

Standard	1 pce in bag
Weight	26.9 g/pce

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

For the installation of the electrotechnical equipment, particular electrotechnical expertise is required.



Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Marcel Panicke	04.11.20	Lars Ramtke	04.04.23	c00	23-0004	David d'Argent	04.04.23

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