1. Safety notes
   1.1 Installation and startup
   The rotary sensor must be installed by qualified personnel in consideration of all relevant safety regulations.

   In case of unauthorized modifications, non-permitted usage or non-observance of installation instructions, the warranty and liability claims will be lost.
   All personal protection measures must be taken before startup in case of a sensor defect or failure.

1.2 Electrical connections
   The specified supply voltage is to be applied only at the terminals provided.

   Non-observance of the pin configuration can result in destruction of the device and loss of warranty.

   For a proper function the appropriate combination of male-/female contact material is to be observed.

   Recommendation: Check the connections before start of operation!

1.3 Further Information
   For further information relating to installation and properties of this product and on available add-on items see also the corresponding data sheet. These can be downloaded under www.novotechnik.de (left-click on "downloads") and are available also from your local representative.

2. Installation
   2.1 Terminal diagram
   2.2 Output Signal

3. Installation Instructions
   For a proper sealing the presence and correct position of the O-ring on the sensor has to be ensured before assembly.

   Adjust RSC66 by positioning the D-shaft to the contour of the drive blade (see figure 5 and 6). Avoid tilted position of the sensor during assembly.

   Push sensor with a maximum force of 100N constantly and parallel on the counter shaft until the end position is reached.
   Tighten screws M6 with torque of 8 to 10 Nm.

   After disassembly of the sensor the o-ring must be replaced, otherwise the sealing function can not be guaranteed.
5. Dimensions

- Manufacturing date
- Magnet carrier shown in index position.

3-way compact interface, code 1, tin plated, variant A, acc. to BOSCH interface drawing 1 928 500 000 sheet 1.16, 17, 18.

6. Required Mounting Interface

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