

## Sendix M368R Robust encoders

- **Energy harvesting technology: Electronic multiturn encoders - extremely robust!**

The Sendix M36 with energy harvesting technology is an electronic multiturn encoder in miniature format, without gear and without battery. It is characterized by robustness, reliability, and cost-efficiency.

The "R"obust version is particularly suitable for use in harsh environments. Protected up to IP69k, resistance against shock and extreme temperature fluctuations, the Sendix M36R encoder is suitable even for demanding outdoor applications.

### Technical data:

#### *Mechanical*

|                       |   |
|-----------------------|---|
| Dimension             | Ø 36 mm   |
| Shaft type            | 6 mm shaft, with flat surface<br>8 mm shaft, with flat surface<br>10 mm shaft, with flat surface<br>6,4-mm shaft, with flat surface |
| Flange type           | Ø 36 mm<br>Ø 42 mm  |
| Working temperature   | -40 °C to +85 °C  |
| Protection level      | IP66<br>IP67<br>IP69k   |
| Connection types      | Radial cable<br>M12 connector radial  |
| Max. rotational speed | 4000 1/min  |
| Weight                | 200 g   |

#### *Electrical*

|                 |  |
|-----------------|--|
| Scanning        | magnetic                                 |
| Resolution max. | 14 bits singleturn<br>24 bits multiturn  |
| Supply voltage  | 10 V <sub>DC</sub> to 30 V <sub>DC</sub> |
| Interfaces      | SAE J1939                                |

- [Sendix M3668R Encoders Absolute multiturn Product details - Kübler Group - Worldwide \(kuebler.com\)](#)

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## **Features**

No features listed.