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# SENDIX SERIES M3651A ENCODER

M3651A

- Dimension Ø 36 mm
- Working temperature -40°C to +85°C
- Protection level IP65 and IP67
- Resolution maximum 12 bit ST



### PRODUCT DESCRIPTION

In addition to the existing multiturn variants, the absolute Sendix M36/M58 encoders are now also offered as singleturn variants. Due to the compact design of 36mm, the wide range of electrical interaces and the selction option of a 58mm flange, the encoders are suitable for almost any application.

## TECHNICAL DATA

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|---|---|
| **Connection** | M12 |
| **Housing diameter** | 36 mm |
| **IP class** | IP65, IP67 |
| **Mounting** | Shoulder |
| **Output** | Analog |
| **Resolution ST** | Max: 12 bit |
| **Sensor type** | Absolute |
| **Shaft diameter max** | 10 mm |
| **Shaft diameter min** | 6 mm |
| **Supply voltage dc max** | 30 V DC |
| **Supply voltage dc min** | 15 V DC |
| **Temperature operational max** | 85 °C |
| **Temperature operational min** | -40 °C |
| **Version** | Singleturn |