

## SENDIX SERIES M5853A ENCODER

M5853A

- Dimension Ø 58 mm
- Working temperature -40°C to +85°C
- Protection level IP65
- Resolution maximum 14 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

<b>Connection</b>	M12
<b>Housing diameter</b>	58 mm
<b>IP class</b>	IP65
<b>Mounting</b>	Shoulder
<b>Output</b>	SSI
<b>Resolution ST</b>	Max: 14 bit
<b>Sensor type</b>	Absolute
<b>Shaft diameter max</b>	10 mm
<b>Shaft diameter min</b>	6 mm
<b>Supply voltage dc max</b>	30 V DC
<b>Supply voltage dc min</b>	10 V DC
<b>Temperature operational max</b>	85 °C
<b>Temperature operational min</b>	-40 °C
<b>Version</b>	Singleturn