

## KUEBLER - SENDIX S58 PROFISAFE ENCODERS

S5868FS3

- Dimension Ø 58 mm
- Working temperature -40°C to +80°C
- Protection level IP65 and IP67
- Resolution maximum 12 bit MT



### PRODUCT DESCRIPTION

The optical absolute Sendix S58 PROFIsafe encoders are based on the new Kübler Industrial Ethernet encoder platform and are therefore already designed today for future Industry 4.0 concepts.

One example of this is the integrated web server: Features or adjustments can be implemented quickly and easily at any time.

As certified SIL3 / PLe encoders with redundant design and PROFINET interface, they support the PROFIsafe profile and are predestined for safety applications.

Series availability from Sept.2022

### TECHNICAL DATA

<b>Connection</b>	M12
<b>Housing diameter</b>	58 mm
<b>IP class</b>	IP67
<b>Mounting</b>	Hollow shaft
<b>Output</b>	ProfiNet
<b>Resolution MT</b>	12 bit
<b>Resolution ST</b>	Max: 24 bit, default: 13 bit
<b>Sensor type</b>	Absolute
<b>Shaft diameter max</b>	20 mm
<b>Shaft diameter min</b>	10 mm
<b>Supply voltage dc max</b>	30 V DC
<b>Supply voltage dc min</b>	10 V DC

<b>Temperature operational max</b>	80 °C
<b>Temperature operational min</b>	-40 °C
<b>Version</b>	Multiturn