58X Series PROFIBUS

Standard Technical Data	
Scanning method	Optical
Output type	PROFIBUS
Singleturn	Up to 16 bit
Multiturn	Up to 14 bit
Connection technology	Detachable housing cover
Housing design	Ø 58 mm
Shaft type	Solid and recessed hollow shaft
Rotational speed	Max. 6000 rpm
Degree of protection	IP64
Operating temperature	-30 °C to 55 °C
UL	■

For detailed data and description, see the datasheet. Further products can be found online at www.pepperl-fuchs.com.
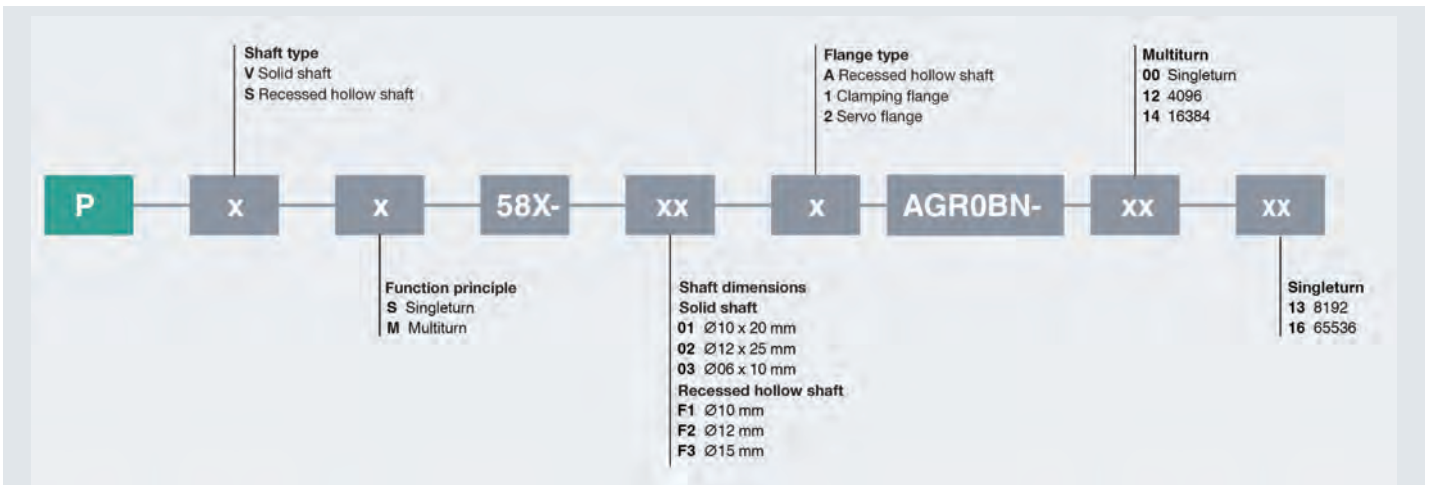
Highlights

- Can be used in hazardous, potentially explosive atmospheres with gases or dusts
- Simplified system integration with removable bus cover
- Compact housing design for confined spaces
- High total resolution at up to 30 bits
- Flexible mounting with a wide range of application and mounting options

Brief Description

Simple Commissioning and Maintenance

The PROFIBUS interface of the sensor enables easy mounting on the shaft and provides a total resolution of up to 30 bits. Thanks to the compact housing design, the rotary encoder can be mounted flexibly even if space is limited. A removable bus hood also facilitates installation and reduces maintenance costs.