

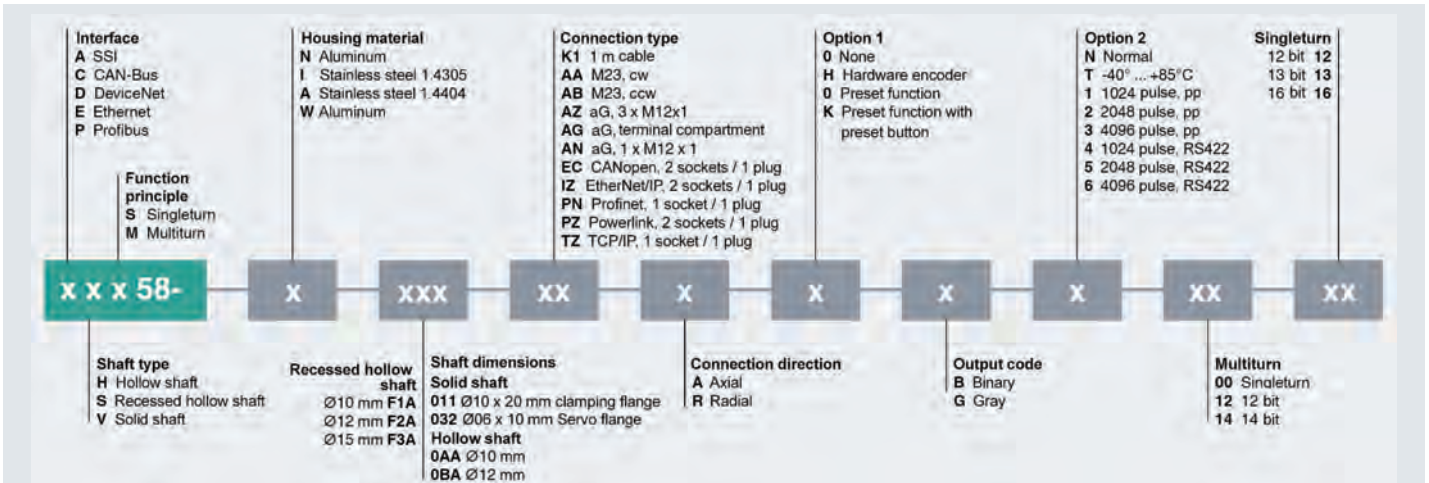
58 mm Series Optical Rotary Encoder



Standard Technical Data

Scanning method	Visual
Output type	Analog, CANopen, J1939, SSI, PROFIBUS, ProfiNET, EtherNet IP, Powerlink, TCP/IP, EtherCAT
Singleturn	Up to 16 bit
Multiturn	Up to 14 bit
Connection type	Plug, cable
Housing design	Ø 58 mm
Shaft type	Solid, recessed hollow, and hollow shaft
Rotational speed	Max. 12000 rpm
Degree of protection	IP65 or IP66/67
Operating temperature	-40 °C ... 85°C
UL	■

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



Highlights

- Very high resolution and accuracy of up to 0.01° for precise and dynamic applications
- Flexible system integration via standard fieldbus interfaces
- Simplified installation and maintenance via removable bus cover
- The corrosion-resistant design opens up a wide variety of applications, even in extreme conditions

Brief Description

Versatile and Highly Precise

The features of this rotary encoder speak for themselves: A total resolution of up to 30 bits, a wide range of flange, shaft and connection versions, and all common fieldbus interfaces. It is not only flexible for integration into any system environment, the removable bus cover also allows easy handling during installation and maintenance in the field. Its high degree of flexibility and a comprehensive range of accessories allow specific adaptation to a wide range of applications.

Accessories

9401/9402	Spring steel coupling
9404	Spring disk coupling for servo flange
9408	Double-loop coupling
9409	Bellows coupling
9410	Precision coupling
9460	Stainless steel bellows coupling
CW	Helix coupling
Example: 9404 10*10 (D1*D2 coupling)	