ENA58IL Series

Standard Technical Data	
Scanning method	Magnetic
Output type	Analog, CANopen, J1939, SSI, EtherCAT, ProfiNET, PROFIBUS
Singleturn	Up to 16 bit
Multiturn	Up to 16 bit
Connection type	Plug, cable
Housing design	Ø 58 mm
Shaft type	Solid and recessed hollow shaft
Rotational speed	Max. 12000 rpm
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.
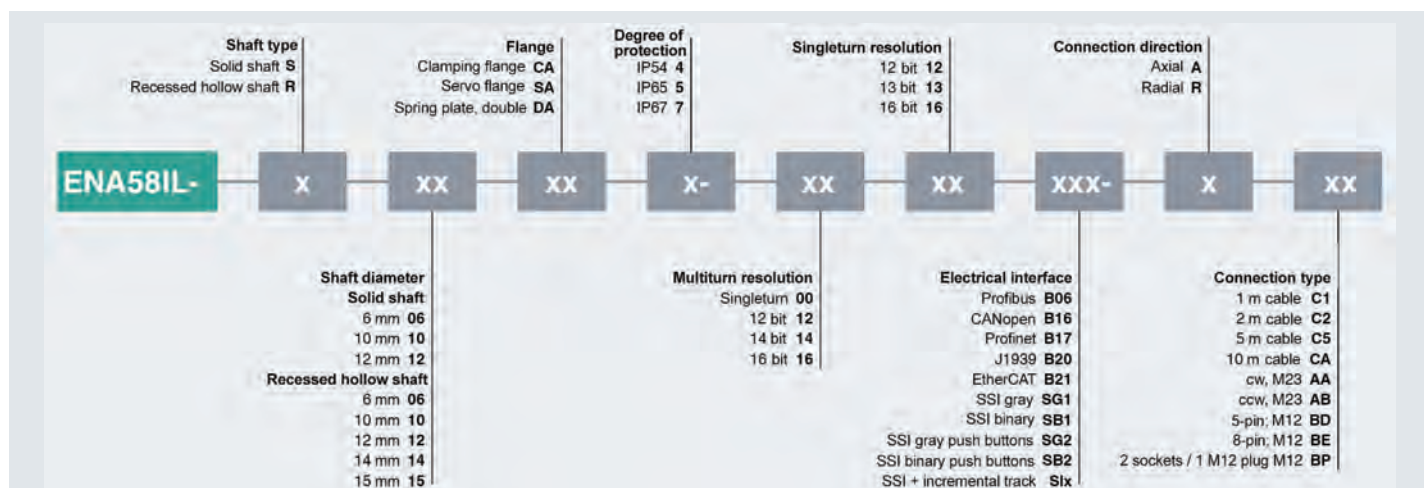
Highlights

- First magnetic rotary encoder technology with Hall effect sensor for highly dynamic processes
- Very high resolution and absolute accuracy of <0.1° for high-precision applications
- Compact design in all standard interfaces for flexible use
- Wear-free technology allows a long service life and reduces maintenance demands
- The corrosion-resistant design opens up a wide variety of applications, even in extreme conditions

Brief Description

Robust Performance

With a diameter of 58 mm, the magnetic rotary encoder is ideal for use in numerous industrial applications. It is available with both a solid and a hollow shaft and thus ensures optimal adaptation to numerous applications. With its high total resolution of up to 32 bits and high resistance to shock and vibration, it also sets a new bar for the industry standard.

Accessories	
9203	Mounting bracket
MBT-36ALS	Sprung mounting bracket
MBT-36ALS120	Spring arm
9401/9402	Spring steel coupling
9404	Spring disk coupling
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)	