

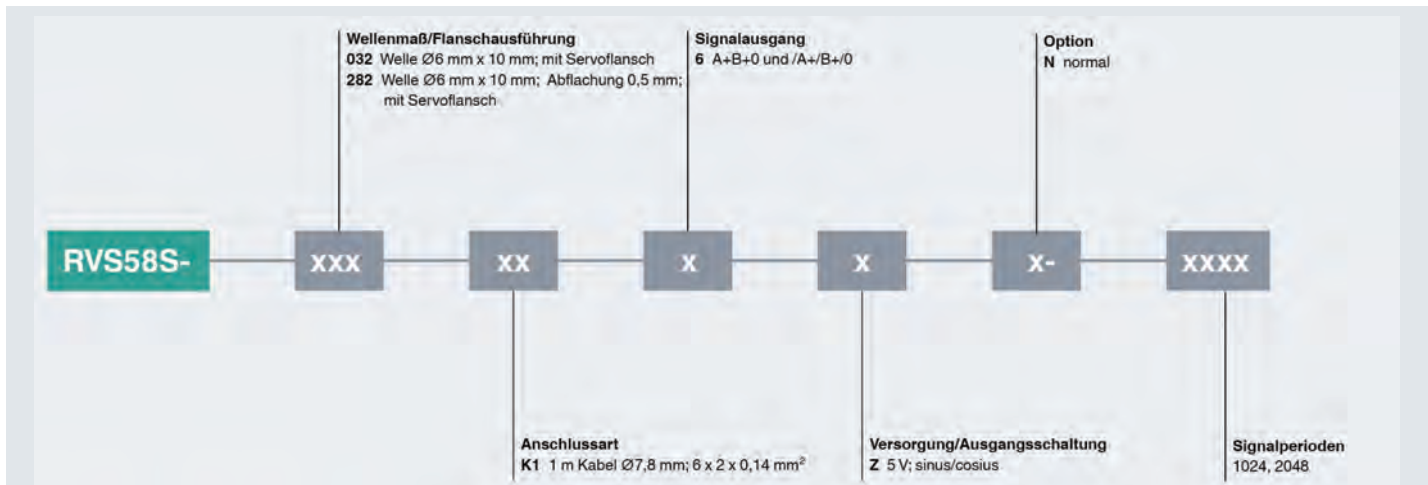
# RVS58S Series



### Standard Technical Data

Scanning method	Optical
Output type	Sine/Cosine
Pulse count	1024 or 2048
Connection type	Cable
Housing design	Ø 58 mm
Shaft type	Solid shaft
Rotational speed	Max. 12000 rpm
Degree of protection	IP65
Operating temperature	-20 – 80°C
SIL	3
TÜV	■
UL	■

For detailed data and description, see the datasheet. Further products can be found online at [www.pepperl-fuchs.com](http://www.pepperl-fuchs.com).



## Highlights

- Ensuring safety to protect man, machinery, and the environment
- Continuous plant operation during servicing or conversions
- Reduction of safety-related downtimes
- Monitoring of: safe standstill, safe speed, and safe direction of rotation
- Elimination of mechanical safety devices
- Minimization of safety areas

## Brief Description

### Protection against Hazards in the Process Flow

The encoder has a sine-cosine interface and provides 1024 or 2048 signal periods. It is able to detect malfunctions and communicate safely. This allows machines to be put into safe condition and avoids hazards for operating personnel. If required, an extended temperature range of up to 115 °C is also possible.

### 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)