

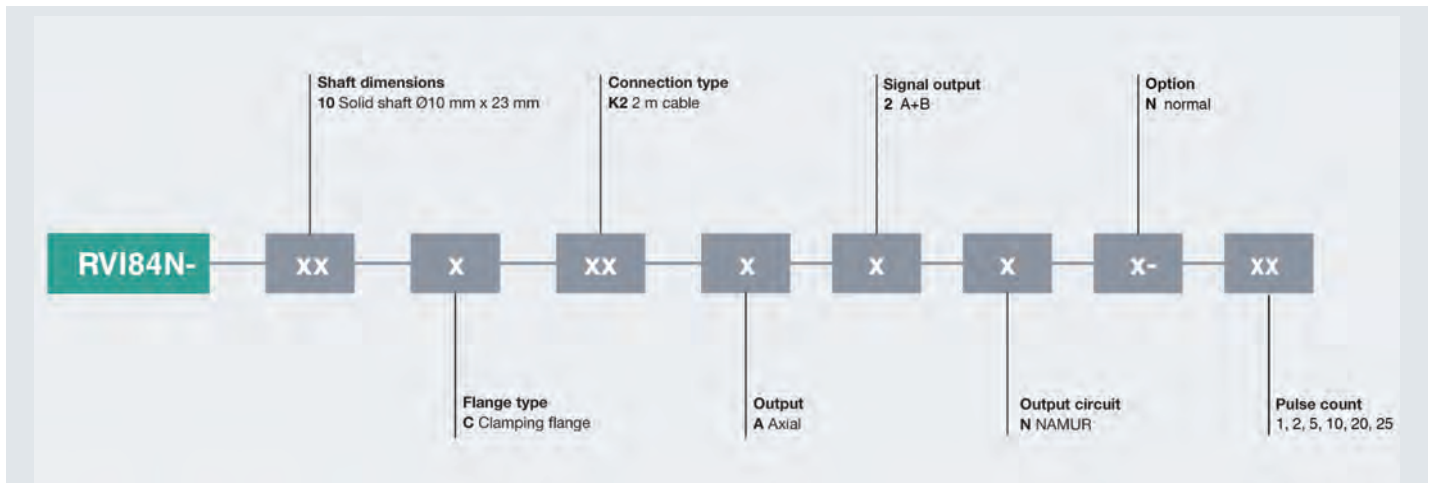
RVI84 Series



Standard Technical Data

Scanning method	Visual
Output type	NAMUR
Pulse count	1, 2, 5, 10, 20, 25
Connection type	Cable
Housing design	Ø 78 mm
Shaft type	Solid shaft
Degree of protection	IP65
Rotational speed	Max. 3000 rpm

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



Highlights

- Safe for use in a hazardous, potentially explosive atmosphere with gases (Zone 1)
- Robust housing design for increased service life and reduced maintenance
- NAMUR interface according to DIN EN 60947-5-6

Brief Description

Safe Process Flows

The sensor is mainly used in the chemical industry, for example in painting and drying plants or in sewage treatment plants and power plants. These are areas in which a potentially explosive atmosphere can form as a mixture of air and flammable gases, vapors or mists. The rotary encoder with solid shaft offers a resolution of 25 pulses at a speed of up to 3000 rpm. Its robust housing design ensures a long service life and thus reduces maintenance costs. As a device for explosion protection Zone 1, it is equipped with the intrinsically safe NAMUR interface according to DIN EN 60947-5-6.