

15 February 2021

## **Press release WA2101: Pulse number completely freely definable**

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### **Incremental encoder series WDGP with freely definable pulse number**

#### **Pulse number completely freely definable**

#### **The optimum pulse number for every application**

Are you looking for a compact incremental encoder with high resolution or with a "crazy" pulse count? Then you are absolutely right with the WDGP series from Wachendorff Automation.

The proven Wachendorff magnetic sensor technology is now available with ANY pulse count from 1 to 16,384 pulses per revolution. This means that high-precision measurements can be realized in the smallest installation space. The series can be supplied with any pulse count from 1 to 16,384 l/rev and a zero pulse. The zero pulse can be set freely.

The inverted signals, the output TTL and HTL can also be selected when ordering.

The encoders are available in a very compact 36 mm design or in the quasi-industrial standard of 58 mm.

The wide operating temperature range of -40 °C to +85 °C and the high resistance to other environmental stresses, such as vibration and shock, show that they have also been developed for use in off-road vehicles, among other applications.

Further information: <https://www.wachendorff-automation.com/wdgp-encoder-incremental-en/>

Image material (Wachendorff Automation):



WA2101\_WDGP\_1.jpg



WA2101\_WDGP\_2.jpg