

FOR IMMEDIATE RELEASE

The Explosion-Proof Absolute Encoder That Will Fit Where Others Won't

Many applications that require the use of absolute encoders are demanding, not just from a performance perspective but also because of the operating environment. An example of this is applications where the encoder has to be explosion-proof due to the dangerous atmosphere in which it operates. Another would be applications that involve harsh environmental influences such as offshore platforms or those that experience huge shock loads of over 100 Gs or even shaft loads of hundreds of Newtons.

The Hengstler AX65 absolute encoder has been engineered to handle all these requirements, and is believed to be one of very few devices that can do this.

Certified explosion-proof, the Hengstler AX65 is built with marine-grade stainless steel and has a shock rating of 200 Gs and shaft load of 300 N. This tough encoder is not only the most compact in its class, it also offers an exceptionally shallow depth and body diameter of only 59 mm. This means it can be installed in applications where other larger explosion-proof encoders cannot be used.

Carrying explosion-proof certification makes it ideal for mines, chemical plants and offshore oil platforms, as well as other applications that require an encoder constructed from marine grade stainless steel. The shaft load rating eliminates the need for load modules, reducing costs.

This device can be installed quickly and easily due to its flexible, quick-connect terminal system. It comes standard with the choice of SSI or CANopen interface, and it is also possible to integrate the CANopen encoder in a ring network configuration.

The Hengstler AX65 is available from Countapulse Controls. The company has a strong customer service ethic and offers strong engineering and technical support.

HENGSTLER AX65 PIC 01 : The Hengstler AX65 is built with marine-grade stainless steel and has a shock rating of 200 Gs and shaft load of 300 N.

HENGSTLER AX65 PIC 02 : The Hengstler AX65 is available from Countapulse Controls.

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