

• Heavy duty encoder for harsh environment and applications

We at Penlink have the possibility to offer you the best when it comes to encoders for challenging environments. With years of experience we are the team that can help you finding the right encoder for your application. Our heavy duty encoders are used in a wide range of industries.

- Paper Mills
- Metals productions and processing
- Oil & Gas
- Wind Power
- Cranes and Hoists
- Mining
- Wood Processing
- Railway applications
- Industrial applications

We also have the knowledge to integrate other components together with the encoder to satisfied your needs.

PENLINK



WORKING TOGETHER TO MAKE GREAT DESIGN

Our team at Penlink uses the most advanced tools to create, debug, maintain and support our customers in the most transparent, agile and effective way.



Transparent Documentation
& Version Control



Agile Project Management
& Issue Tracking



World Standard Electronics
Design Software



Online and Offline
First-Class Support

PENLINK | MAGNETIC ENCODERS

Safe, strong and reliable power!



MAGNETIC HEAVY DUTY ENCODER

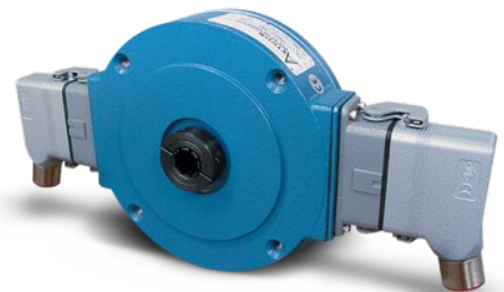
Our magnetic encoders are perfect fit for heavy duty applications. They are bearingless and are installed direct on the shaft of the motor/application.

The wide gap magnetic reader, allow both heavy vibrations and the magnetic reader, works even if oil, dirt or mud enter into the encoder. Only to clean with water.

OUR ENCODERS HANDLES TOUGH ENVIRONMENTS

The encoder have potted electronics which makes it very robust. The electronics are inside the removable readers, and can easily be upgraded. Several models, can also has dual readers, to get even more redundancy. The electronics are also protected from miswiring, on all circuits.

The encoders are available also in bearing models, where we use extra large bearings for heavy duty operations.



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WIDE RANGE OF SOLUTIONS

We have lots of different variations of encoders that we know will fit your needs and provide a longlife solution.

- Oversized bearings
- Bearingless encoders
- ATEX classified
- 5-24V
- Temperature rating (-40° to +150°)
- Material with corrosion protection

STATUS LED

Easy installation and a led light guidance will help you with your installation. There is 3 different colors of lights that indicate on the LED light if the installation/mounting is within the parameters. The “green” light lights up when everything is done correctly. If the light is “orange” that indicates that it is miswired. With a “red” lights shows that the mounting is misaligned and should be checked.



INTEGRATION

With the help of our suppliers we can integrate solutions customized for your application needs. This way we can create better and more reliable products and solutions. Get in touch with us to learn more about your possibilities when working with Penlink!

Let's talk business!

Get in touch with
us at Penlink!
No question is too
small or too big.



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HEADQUARTERS

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Solid Project
Management



Engineering &
Product Design



Commercial
Off The Shelf Products



Simulation &
Design Verification



Customized Design &
Integrated Solutions



Assembly
& Testing



Cutting-edge
Technology



Value-added Products
& Services