



Industry-Leading Warranty

Your responsive experts in motion control

1-800-366-5412 • 208-263-8541

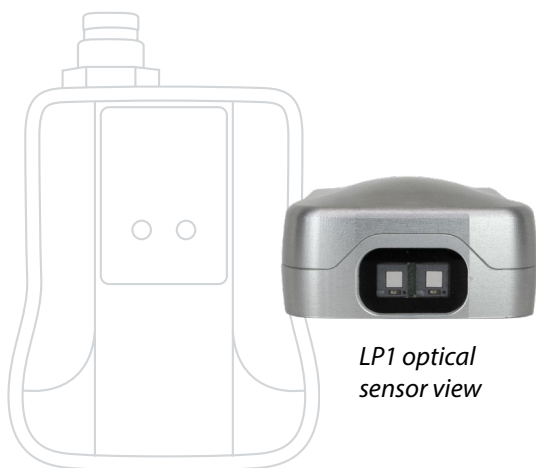
encoder.com

LP1 Accu-LaserPro™

NON-CONTACT OPTICAL ENCODER

**NO TOUCH.
NO SLIP.
JUST PRECISION.**

EPC's non-contact optical laser encoder delivers accurate, reliable measurement without ever touching your product or conveyor belt—eliminating marking, damage, and wheel wear. Its optical sensing means it's unaffected by belt or product slip, ensuring consistent output every time. With programmable pulses per mm and built-in trigger outputs, you get flexible integration without the need for extra PLC programming.



LP1 optical
sensor view

- Adjustable encoder output A/B up to 120 pulses/mm
- Reverse lock A/B channel for products moving backwards temporarily
- Input correction factor for adjusting exact distances
- Two freely programmable trigger outputs push/pull, NPN and PNP output with reversible signal level
- Trigger and sequential trigger up to 6.5 m distance
- Trigger block for freely adjustable distance
- Standstill threshold (start/stop threshold)
- Output for signal reversal on change of direction (traversing axes)
- Two mutually monitoring sensors (failure, contamination)

[Learn More](#)





Fast Shipping & Short Lead Times



Your responsive experts in motion control

1-800-366-5412 • 208-263-8541

encoder.com

IO-Link NOW AVAILABLE

SMART DATA.

SIMPLE INTEGRATION.

Get real-time feedback, digital changeover, and plug-and-play simplicity with EPC's Absolute Encoders featuring IO-Link—engineered to maximize uptime and built for Industry 4.0 smart machines and fast production.

- ✓ **Simplified communication** with direct point-to-point device connections
- ✓ **Easy installation** using standardized cables
- ✓ **Advanced diagnostics** enable predictive maintenance and reduced downtime
- ✓ **Remote configuration** for fast setup and less manual intervention

Learn More



*Streamlined Communication
through IO-Link*



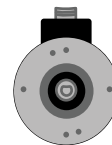
A36HB



A58HB



A25SB



 **IO-Link**

