Encoder Products Company’s new Model LCX Series draw wire units are available in 3 housing sizes, and work with EPC encoders to accurately measure position and provide motion feedback in motion control applications. The Model LCX offers:

- Wire length options from 1 to 42.5 meters
- Linearity ± 0.05 % of full range (with encoder)
- Temperature range -20°C to 85°C
- Optional low temperature range of -40°C
- Flexible stainless steel wire
- Optional high corrosion protection: standard housing, V4A wire material, stainless steel bearings, and HARTCOAT® coating on wire drum

The Model LCX is available in 3 housing sizes.

<table>
<thead>
<tr>
<th>MODEL LCX80</th>
<th>MODEL LCX120</th>
<th>MODEL LCX135</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 mm casing with 1, 2 and 3 meter wire length options</td>
<td>120 mm casing with 4 or 5 meter wire length options</td>
<td>135 mm casing with wire lengths from 6 to 42.5 meters</td>
</tr>
</tbody>
</table>
MODEL LCX DRAW WIRE

EPC encoders compatible with LCX Draw Wire units

Installation of a Model LCX draw wire unit is quick and simple with these EPC encoders, configured specifically to function easily with the Model LCX.

MODEL A58SE
- Ethernet-ready absolute encoder
- MH clamping flange
- 10 mm shaft

MODEL A58SB
- Bus absolute encoder
- MH clamping flange
- 10 mm shaft

MODEL 758
- High performance incremental encoder
- Clamping flange 20 Type (A)
- 10 mm shaft

MODEL 858S
- Stainless steel incremental encoder
- Clamping flange 20 Type (A)
- 10 mm shaft

Not sure which motion feedback is right for your application? Give us a call. When you call EPC, you talk to real engineers and encoder experts who can help you specify the right encoder solution for your motion control application. Call EPC today.