• 10 or 15 m measurement length
• Robust aluminium housing with optional anticorrosive surface treatment
• Forced wire guidance and one layer winding
• ATEX encoder on request

**DRAW WIRE**
Draw-wire support for incremental & absolute encoders

**SUITE ENCODERS**

<table>
<thead>
<tr>
<th>Encoder</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS8-H-30002CU46RL2:</td>
<td>Incremental encoder, 0.1 mm resolution, cable output</td>
</tr>
<tr>
<td>IS8-H-30022C246R + EPFL121:</td>
<td>Incremental encoder, 0.1 mm resolution, connector output</td>
</tr>
<tr>
<td>HM5818/16384-PS-6:</td>
<td>Programmable SSI encoder, res. up to 0.01 mm</td>
</tr>
<tr>
<td>EMTB TA:</td>
<td>Programmable analogue output</td>
</tr>
<tr>
<td>AM5812/4096PB-6 + CC-PB:</td>
<td>Profibus encoder</td>
</tr>
</tbody>
</table>

**ENVIRONMENTAL SPECIFICATIONS**

- Operating temperature range: -25° +85°C (-13°F +185°F)
- Protection: see encoder

**MECHANICAL SPECIFICATIONS**

- Dimensions: see drawing
- Stroke per turn: 300 mm
- Wire retraction force: 10 -15 N
- Measuring length: 10.000, 15.000 mm
- Measuring speed: 10 m/sec max.
- Acceleration: 4 m/s² max.
- Linearity: ± 0.05% FS max.
- Weight: ~ 6-8 kg (without encoder)

**MATERIALS**

- Housing: Aluminium
- Wire: Stainless steel, ø 0.9 mm

**Order code**

| SAK | – | XXXXX |

**MEASURING LENGTH**

- 10000 = 10000 mm
- 15000 = 15000 mm
Specifications subject to changes without prior notice