**ENVIRONMENTAL SPECIFICATIONS**

- Operating temperature range: -25°C + 85°C (-13°F + 185°F)
- Protection: IP64

**MECHANICAL SPECIFICATIONS**

- Dimensions: see drawing
- Stroke per turn: 100 mm
- Wire retraction force: 3 ÷ 5 N
- Measuring length: 1500, 2000 mm
- Measuring speed: 1 m/sec max.
- Weight: ~ 0.2 kg
- Connections: cable 2.0 m

**ELECTRICAL SPECIFICATIONS**

- Power supply: +5Vdc +30Vdc
- Output circuit: Universal circuit PP/LD
- Resolution: 1 / 0.5 / 0.2 / 0.05 mm
- Output current: 40 mA max.
- Input current: 60 mA max.
- Output signals: AB, /AB

**MATERIALS**

- Housing: Aluminium + plastic
- Wire: stainless steel, non magnetic - UNI EN 4305

- Robust and space saving construction
- Integrated incremental encoder
- Measuring length up to 2000 mm
### Order code

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<td>① MEASURING LENGTH</td>
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<td>1500 = 1500 mm</td>
<td>100 = 1 mm (x4 = 0.25 mm)</td>
<td>② RESOLUTION</td>
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<td>2000 = 2000 mm</td>
<td>200 = 0.5 mm (x4 = 0.125 mm)</td>
<td>③ OUTPUT CIRCUIT</td>
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<td>H = PP/LD universal circuit</td>
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<td>500 = 0.2 mm (x4 = 0.05 mm)</td>
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<td>4 = +5Vdc +30Vdc</td>
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Specifications subject to changes without prior notice