Specifications:

- Measurement range: 0 up to 3000 mm
- Output signal: 1kΩ (other values on demand)
- Resolution: Quasi infinite (depends on the operating system)
- Material: Body and cover - Aluminium (RoHS)
- Measuring cable – Stainless steel
- Cable diameter: 0,60 mm
- Detection element: Precision potentiometer
- Connection: Male connector M16 – DIN 3 pin
- PVC cable – 4 wires
- Standard linearity: +/- 0,15% f.s.
- +/- 0,10% f.s. (optional)
- Protection class: IP54 (option IP67)
- Max. Velocity: 10m/s
- Max. Acceleration: 7 m/s² (before cable deformation)
- Weight: 2000 g
- Operating temperature: -20° to +80°C
- Storage temperature: -30° to +80°C

Cable forces:

<table>
<thead>
<tr>
<th>Measurement range in mm</th>
<th>Min. pull-out force</th>
<th>Max. pull-out force</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000</td>
<td>~ 13,50 N</td>
<td>~ 18,00 N</td>
</tr>
</tbody>
</table>

Ordering reference:

- Model: CD115
- Measurement range: 3000 = 0 up to 3000 mm
- Output signal: R01K = 1kΩ output
- Linearity: L15 = +/- 0.15% f.s.
- L10 = +/- 0.10% f.s. (optional)
- Connection: C = Male connector M16 – DIN 3 pin
- L4 = Male connector M12 – 4 pin
- K = PVC cable – 4 wires + ex: 02 for cable 2 meters long

OP Options:

- AC = Complete anodizing
- BR = Cleaning brush for the cable
- BT = Low temperature (down to -30°C)
- CP = Fixing of the measuring cable with a clevis
- IP67 = Protection class IP67
- M4 = Fixing of the measuring cable with a M4 threaded rod
- TEV = Water evacuation holes
- BR = Cleaning brush for the cable

Reference example: CD115-3000-R01K-L15-K02-OP-AC-M4

Made in France
CD115 potentiometric output – Measurement range 0 up to 3000 mm