

## CD115 analog output – Measurement range 0 up to 3000 mm

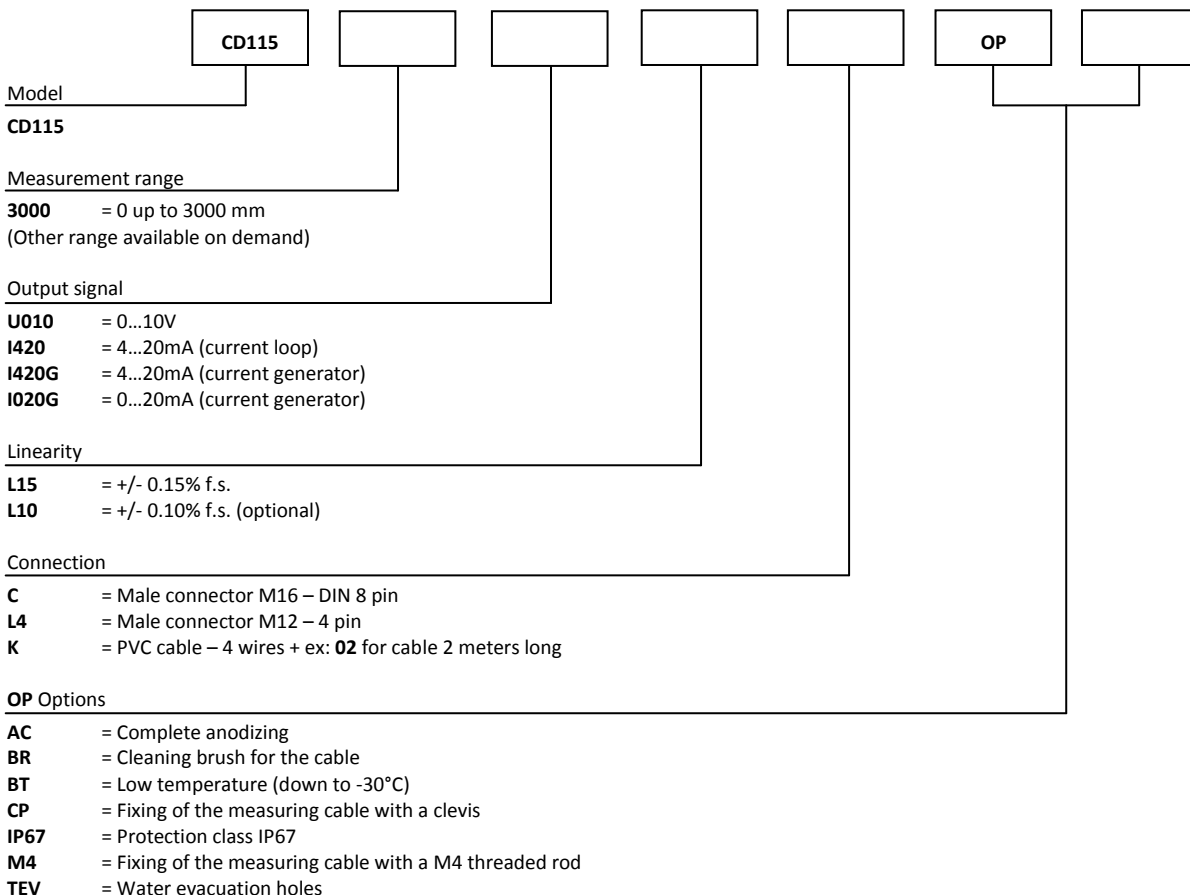
### Specifications:

<b>Measurement range</b>	<b>0 up to 3000 mm</b>
<b>Output signal</b>	<b>0...10V (galvanic isolation)</b> <b>4...20mA current loop</b> <b>4...20mA current generator (galvanic isolation)</b> <b>0...20mA current generator (galvanic isolation)</b>
<b>Resolution</b>	<b>Quasi infinite (depends on the operating system)</b>
<b>Material</b>	<b>Body and cover - aluminium (RoHS)</b> <b>Measuring cable – Stainless steel</b>
<b>Cable diameter</b>	<b>0,61 mm</b>
<b>Detection element</b>	<b>Precision potentiometer</b>
<b>Connection</b>	<b>Male connector M16 – DIN 8 pin</b> <b>Male connector M12 – 4 pin</b> <b>PVC cable – 4 wires</b>
<b>Standard linearity</b>	<b>+/- 0,15% f.s.</b> <b>+/- 0,10% f.s. (optional)</b>
<b>Protection class</b>	<b>IP54 (option IP67)</b>
<b>Max. Velocity</b>	<b>10 M/S</b>
<b>Max. Acceleration</b>	<b>7 M/S<sup>2</sup> (before cable deformation)</b>
<b>Weight</b>	<b>≈ 2000 g</b>
<b>Operating temperature</b>	<b>-20° to +80°C</b>
<b>Storage temperature</b>	<b>-30° to +80°C</b>

### Cable forces:

Measurement range in mm	Min. pull-out force	Max. pull-out force
<b>3000</b>	<b>≈ 13,50 N</b>	<b>≈ 18,00 N</b>

### Ordering reference:

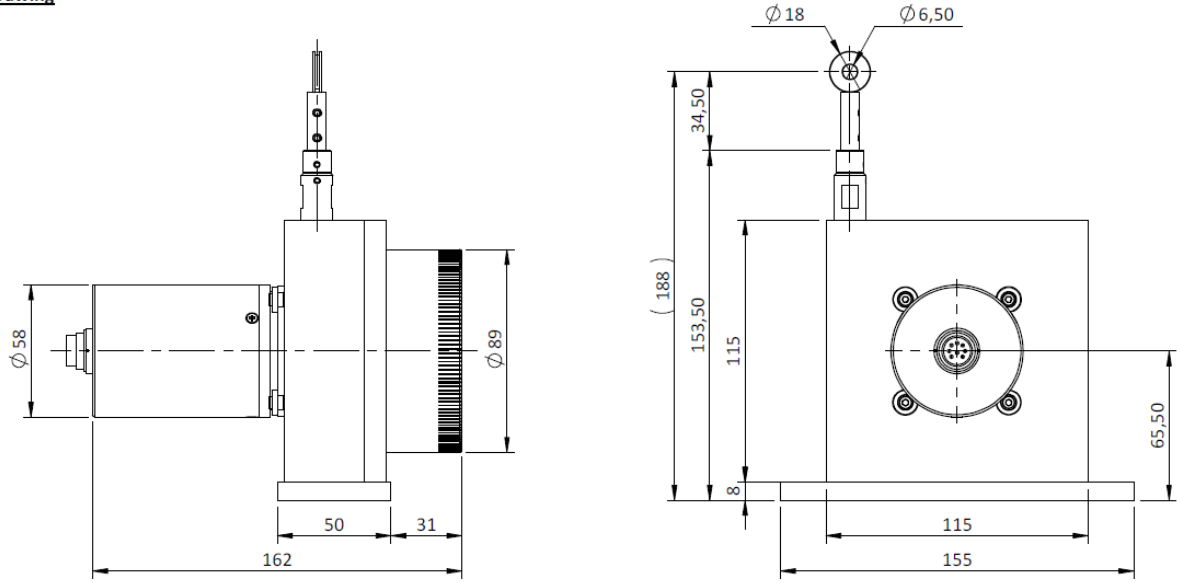


Reference example: CD115-3000-U010-L15-K02-OP-AC-M4

Made in France

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### Dimensional Drawing



K connection  
(PVC cable - 4 wires)

L4 connection  
(connector M12 - 4 pin)

C connection  
(Connector M16 - DIN 8 pin)

