

CD060 analog output – Measurement range 0 up to 1500 mm

Specifications:

Measurement range	0 up to 1500 mm
Output signal	0...10V (galvanic isolation) 4...20mA current loop 4...20mA current generator (galvanic isolation) 0...20mA current generator (galvanic isolation)
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 8 pin Male connector M12 – 4 pin PVC cable – 4 wires
Standard linearity	+/- 0,15% f.s. +/- 0,10% f.s. (optional)
Protection class	IP54 (option IP67)
Max. Velocity	10 m/s
Max. Acceleration	20 m/s ² (before cable deformation)
Weight	≈ 1000 g
Operating temperature	-20° to +80°C
Storage temperature	-30° to +80°C

Cable forces:

Measurement range in mm	Min. pull-out force	Max. pull-out force
1500	≈ 9,00 N	≈ 12,00 N

Ordering reference:

	CD060					OP	
Model							
CD060							
Measurement range							
1500							
(Other ranges available on demand)							
Output signal							
U010							
I420							
I420G							
I020G							
Linearity							
L15							
L10							
Connection							
C							
L4							
K							
OP Options							
AC							
BR							
BT							
CO							
CP							
EM							
EN							
IP67							
M4							
TEV							

Reference example: CD060-1500-U010-L15-K02-OP-AC-EM

Made in France

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Dimensional Drawing

