

CDS12-MEC-10000 mechanical devices - Measurement range 0 up to 10 000 mm

Specifications:

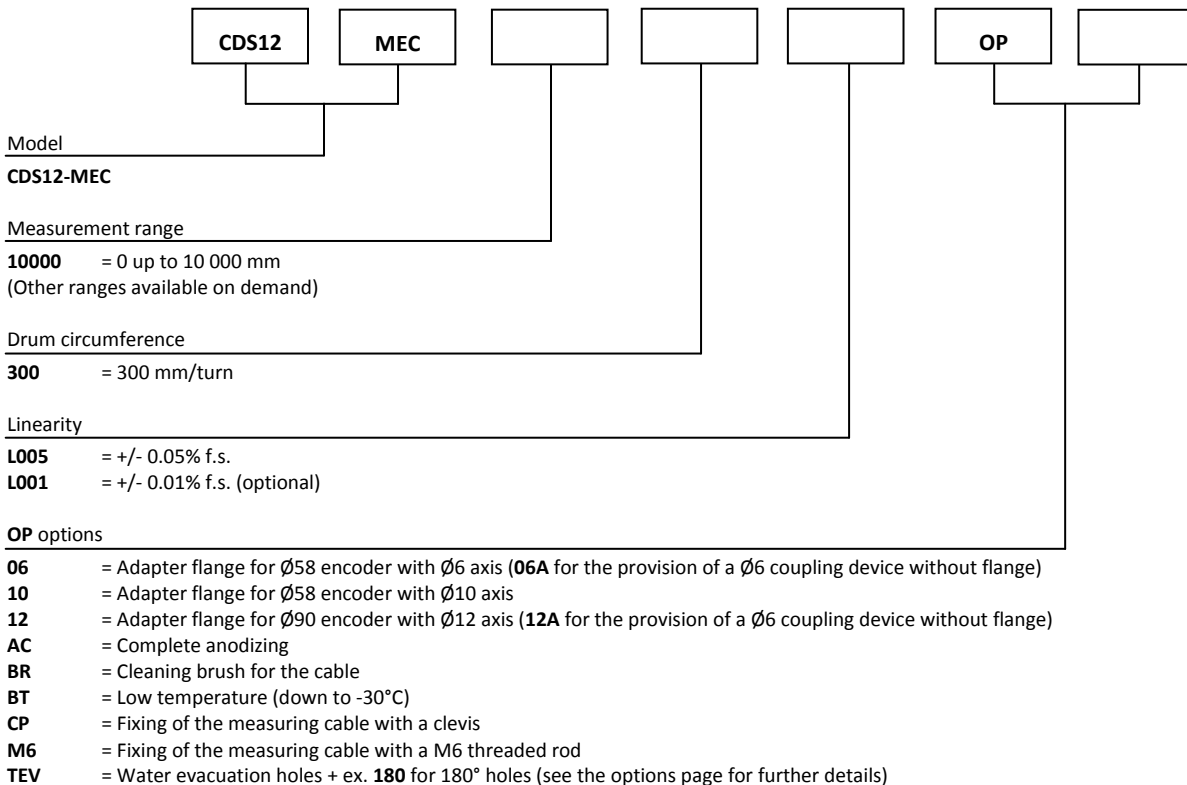
Measurement range	0 up to 10 000 mm
Circumference drum	300 mm/turn
Sensing device	Adaptable with all our incremental or absolute encoders
Material	Body and cover - aluminium (Rohs) Measuring cable – Stainless steel
Cable diameter	0,90 mm
Standard linearity	+/- 0,05% f.s. +/- 0,01% f.s. (optional)
Max. Velocity	10 m/s
Max. Acceleration	5 m/s² (before cable deformation)
Weight	≈ 6kg
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
10 000	≈ 10,50 N	≈ 15,00 N

Ordering reference:



If no option is specified for the adapter flange, the draw-wire sensor will be supplied as standard with a Ø10 coupling brace without a flange. For the adaptation of an encoder or other sensor device which does not belong to our range, please contact us.

Reference example: CDS1210-MEC-10000-300-L005-OP-10-AC

Made in France



Dimensions:

