

CDS12-MEC-15000 mechanical devices - Measurement range 0 up to 15 000 mm

Specifications:

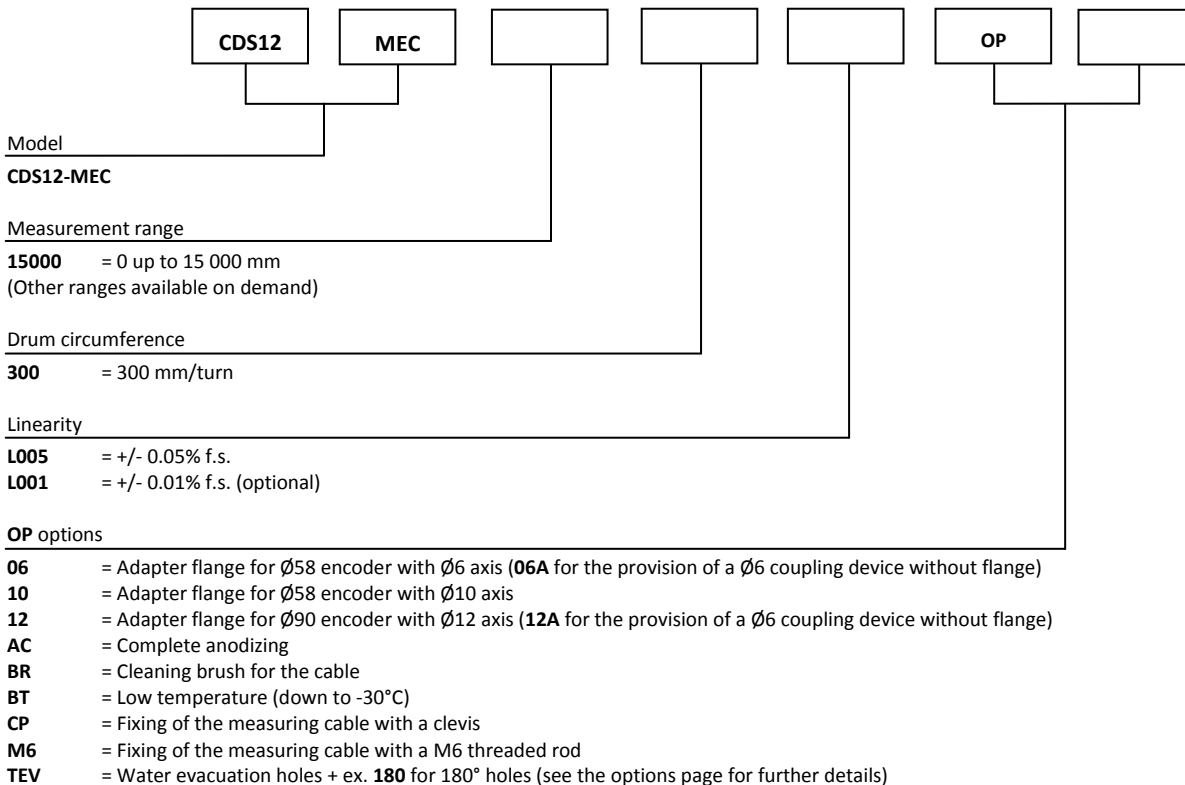
| | |
|------------------------------|--|
| Measurement range | 0 up to 15 000 mm |
| Circumference drum | 300 mm/turn |
| Sensing device | Adaptable with all of our incremental or absolute encoders |
| Material | Body and cover - aluminium (Rohs) Measuring cable - Stainless steel |
| Cable diameter | 0,90 mm |
| Standard linearity | +/- 0,05% f.s. +/- 0,01% f.s. (optional) |
| Max. Velocity | 10 m/s |
| Max. Acceleration | 4 m/s² (before cable deformation) |
| Weight | ≈ 8kg |
| 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 |
|-------------------------|---------------------|---------------------|
| 15 000 | ≈ 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: CDS12-MEC-15000-300-L005-OP-10-AC

Made in France

Dimensions:

