

mm FD96 analogue

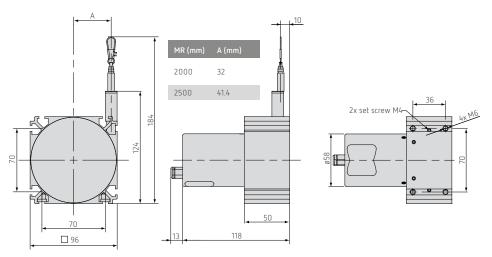
Description

- Robust aluminium profile housing
- Customized versions for OEM
- Potentiometer, current and voltage output

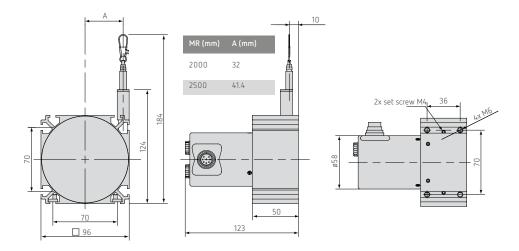
Draw wire sensors of the FD96 Series are designed for general use. Numerous options enable a suitable sensor to be selected for almost any application. Various analogue outputs and measuring ranges make many applications possible.

Outline drawing

FD96 Output P



FD96 Output U/I





SENSORS & CONTROLS





Technical data

Model			FD96-2000	FD96-2500						
Output			P/U/I							
Measuring range		mm	2000	2500						
	±0.1% FS0	±mm	2.0	2.5						
Resolution			qu	asi infinite						
Sensor element			hybrid potentiometer							
Temperature range		-20 +80°C								
Material	housing		aluminium							
	draw wire		ø 0.8mm							
Sensor mounting	slot nuts									
Wire mounting	punting wire clip									
Wire retraction force (min)			7.5N	5.5N						
Protection class			IP 65 (only if connected)							
/ibration 20g, 20Hz - 2kHz										
Mechanical shock		50g, 10ms								
Electrical connection	Р		integrated cable, radial, 1m long							
	U/I		flange connector, axial, 8-pin DIN45326							
Weight			ā	appr. 1.1kg						
FSO = Full Scale Output										
Ordering code										
FD96 - 2000 - CA - P										
Output option: P: potentiometer (with connection CA) U: voltage (with connection SR) I: current (with connection SR) Connection: SR: radial plug										
					CR: integr	CR: integrated cable, radial, 1m				
					Measuring range in mm					
					Model FD96					

Page 2/2

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