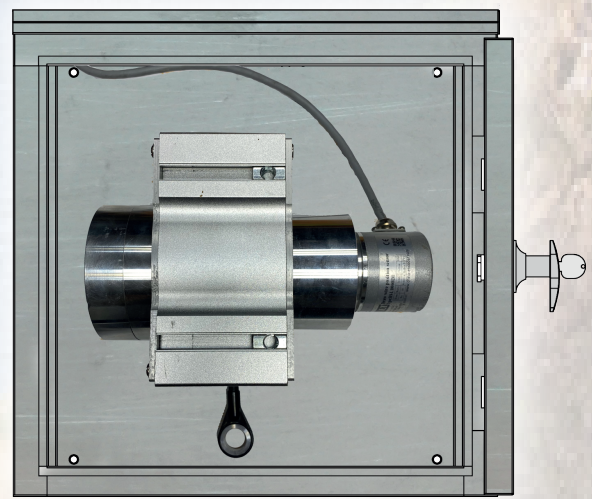
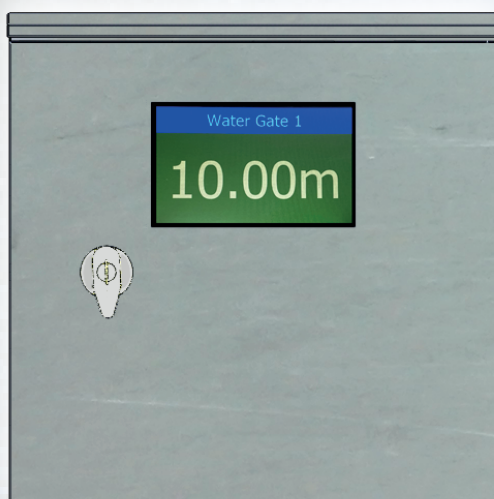


EMI0000

Draw-wire position sensor EMI0000

Features

- Very robust construction for mechanical engineering and industrial plant application.
- The spindle structure of measuring drum, to ensure measurement accuracy up to 0.02%FS, max speed up to 4m/s
- Max measuring range up to 10.4 meters
- Signal output RS485, Modbus RTU, Relay
- Easy to install and to use
- Have a LCD Color 7 inch display
- Protection class IP54



EMI0000

Technical data

• Electrical SPEC

CPU	32-bit MIPS Processor
Detection system	Absolute encoder 12-bit
Output signal	RS485, Modbus-RTU, Relay
resolution	≤0.1mm
Accuracy	0.02%FS
Power supply	5Vdc 5-26Vdc 10-30Vdc

• Mechanical SPEC

Measuring range	Up to 10.4m
Drum circumference	348.7mm
Cable diameter	1mm highly flexible steel cable
Permissible cable speed	Max.4m/s
Permissible cable acceleration	Max.8m/s
Driving force	10-21N
Life for cable and spring	>2×10 cycle
Housing material	Anodized aluminum
Box material	Stainless Steel
LCD Display	LCD Color 7inch
Working temperature	-25°C~80°C
Storage temperature	-40°C~80°C
Protection class	Housing IP54
Mass	<5KG
Dimension (WDH)	400 x 400 x 250mm
Weight	10kg.
Protection	Upper and Lower Limited Switch
Calibration	Zero Set Switch