HD-300-360-DC Series
LVDT for Main Valves in Die-Casting and Injection Molding Machines

FEATURES

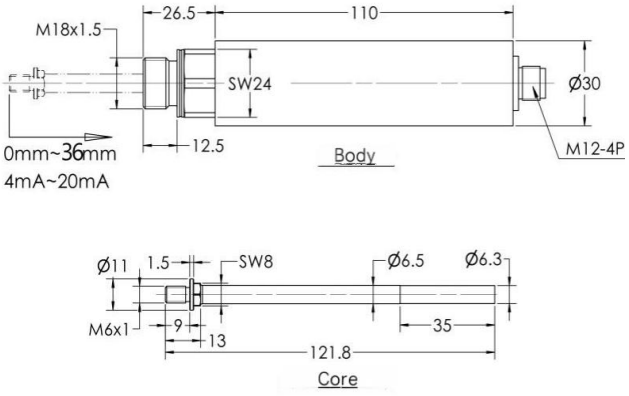
- Split-core rod design, easy installation
- Integrated mounting thread, easy installation
- ED-seal ring structure, excellent sealing
- One-piece high-strength steel pressure tube, pressure & vibration resistant
- Innovative winding, shorter length
- Built-in signal conditioning, stable output
- Internal shielding, strong anti-interference



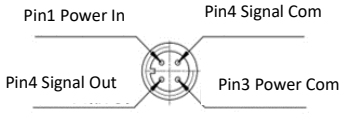
SPECIFICATIONS

Code	HD-300-360-XX	
Stroke Range (mm)	0...36mm	
Power s Supply	±15VDC	13~28VDC
Output	±5V/±10V	0-5V/0-10V/2-10V/4-20mA
Non-linearity	<0.6%	
Repeatability	< 0.1%	
Operating Temperature	-20℃...85℃	
TC of Sensitivity	< 0.05%	
Wiring	M12 Connector	
Shock	1000g @ 11ms	
Vibration	20g@2000Hz	
IP Rating	IP67	
Mechanical Response	1000 Hz@-3dB	
Operating Pressure	60MPa/80MPa	
Displacement Cycle	Infinite Life	

Dimension [mm]



Wiring

Connector	Output Singal	Wiring
M12 Connector	0-5V/0-10V/2-10V/ 4-20mA/ ±5V/±10V	Pin 1 Brown Pin2 White Pin3 Blue Pin4 Black
		

Version | 01.2026