

SMART SENSORS YOUR BUILT-IN DIAGNOSTIC SOLUTION



MONITOR CUMULATIVE
CYCLE COUNT



MEASURE
PISTON-TRAVEL
DISTANCE



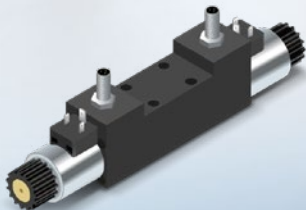
REPORT
OVER-TEMPERATURE
EVENTS



EXTREMELY ROBUST



VERY HIGH OPERATING AND
PEAK PRESSURES (500 BAR,
1000 BAR PEAK)



POSITION DETECTION IN VALVES

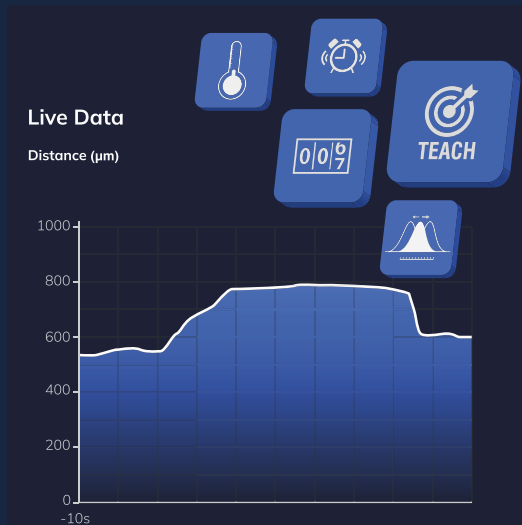


SMART SENSOR



CYLINDERS & VALVES

IN THE FACTORY



KEY ADVANTAGES

- ✓ Easy setup/configuration (remote teach)
- ✓ Cumulative product-usage history
 - Operating cycle count
 - Maximum sensor temperature
- ✓ Continuous data-monitoring in real-time
- ✓ Digital distance-measurement



IN THE FIELD

IO-Link not mandatory



KEY ADVANTAGES

- ✓ Compact sensors for in-cylinder or -valve installation
- ✓ Process-failure alarms for predictive maintenance
- ✓ Event-based sensor-failure alarms
- ✓ Rapid sensor replacement (saved configurations, user-defined memory)
- ✓ Pressure- and torque-monitoring

 IO-Link	PART REFERENCE	SIZE	OPERATING DISTANCE	OPERATING PRESSURE	IP RATING	Shop 
	IDWE-P12MC-NMS-A0-100	M12	0...2 mm	≤ 500 bar	IP 68	
	IDWE-P12MC-NMS-A0-101	M12	0...2 mm	≤ 500 bar	IP 68	
	IDWE-M12MM-NMS-A0	M12	6 mm	≤ 60 bar	IP 68/69K	
	IDWE-M18MM-NMS-A0	M18	10 mm	≤ 80 bar	IP 68/69K	



PocketCodr

DISCOVER POCKETCODR NO-CODE SENSOR CONFIGURATOR!

HIGHLIGHTS INCLUDE:

- ✓ Live interactive graphs that present sensor parameters on-screen and in real time!
- ✓ Action widgets that eliminate the need for coding skills
- ✓ Eases team collaboration, as sensor configurations can be shared remotely and are backed-up securely



Terms of delivery and right to change design reserved.

HEADQUARTERS

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