

Inductive displacement sensors (LVDT)



Applications

- Sensor for precise displacement measurement of hydraulic solenoids, integrated in pressure pipe or valves for stationary and mobile hydraulics

Features

- Size:
Ø 36 mm (without connector structure)
- Length for structure on NG6 solenoid:
89 mm
- Length for structure on NG10 solenoid:
96 mm
- M12 device connector
- CE conformity EMV
- Zero point and linearity (increase) adjustable

Technical data

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Supply voltage	24 V DC \pm 20 %
Output signal	12 - 3 V
Measured displacement NG6	\pm 1.2 mm to \pm 3 mm
Measured displacement NG10	\pm 3.4 mm to \pm 4 mm
Pressure range	Max. 315 bar (dynamic compressive strength)
Tightness	IP65

The specifications listed above apply to standard models. Other versions possible upon request.

Detailed information requested?

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