

OEM sensors

Displacement measurement: real-time monitoring in the plastics industry

Displacement sensor



Contact

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Sector

- Plastics industry

Product

- Displacement sensor model 8741

Features

- A fully encapsulated sensor body prevents ingress of foreign particles
- Vibration-proof and impact-proof design
- Linearity error < 0.15 % of full scale
- Fast response time

Description

Smart extrusion blow moulding machines, in which precise length measurements must be made, are designed to meet ever stricter moulding requirements and product specifications.

Tolerance of process and environmental conditions, for instance a dust-proof design, standard output signal of 0 to 10 VDC and easy assembly using an M24 screw thread and two nuts mounted on the sensor body are just some of the requirements to be met by a compact displacement sensor.

