

Motor Type Level Sensor



Device Features

Ambient Operating Temperature -20 80 ° C
 SPDT Max. 250VAC 3A Contact Output
 200 ° C and 450 ° C High Temperature Option
 Optional Aluminum Head Option
 Dust-Proof Special Shaft for Optional Sealing
 Adjustable Rotational Torque
 Small and Compact Design for Simple Installation
 Stainless Steel Mechanical Parts and Robust Gear
 Engine does not require maintenance
 Easy Setup
 Suitable for Detecting Very Light Particulate Solids-
 Screw Threaded

ORLS400

ORLS400 Model motorized level sensors are designed for use in measuring the level of solid materials in various fields of industry. It allows the level to be detected independently of pressure and temperature. General application areas; It is used to detect the lower, upper and intermediate levels of solid materials in silos, tanks and various containers.

Technical Specifications

Power Supply (PS)	24VDC 50/60Hz - 3RPM - 0,8kgf/cm - 2,5W 220VAC 50/60Hz - 3RPM - 0,8kgf/cm - 2,5W
Working Temperature Range	-20...80°C
Contact Output	SPTD Max. 250VAC 3A Contact Output
Shaft Length	Standard L = 80 mm Adjustable Range L = 80-1200 mm
Pedal Types	1 = 100 x 30 x 1,8 mm 2 = 80 x 30 x 1,8 mm 3 = 65 x 30 x 1,8 mm 4 = 50 x 30 x 1,8 mm 5 = 60 x 40 x 1,8 mm 6 = 100 x 30 x 1,8 mm 7 = 190 x 64 x 1,8 mm
Connection	Screw Gear G1-1/2"

- Installation, top mounted or side mounted
- Check the meal weight detected.
- Check if the dimensions of the holes of the flange or tank match.
- Check the feed type.

Product Code

ORLS400 - / / / / /

Supply : _____

- 0 = 220 Vac/dc
- 1 = 24 Vac/dc

Immersion Length : _____

- Between 10 25 cm
- Between 26....50 cm
- Between 51....75 cm
- Between 76....100 cm

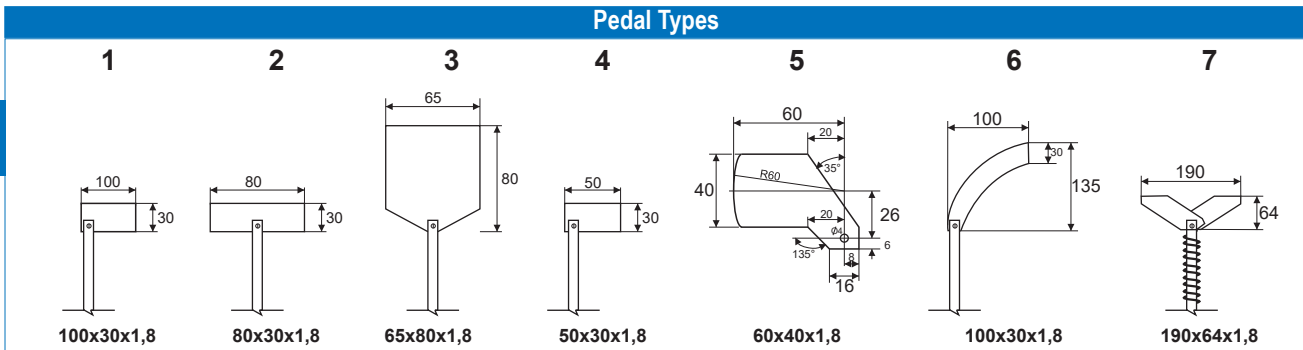
Number of Pedals : _____

- 1 = Single Pedal
- 2 = Double Pedal

Pedal Type : _____

- 1 = Single Pedal
- 2 = Double Pedal
- 3 = Single Pedal
- 4 = Single Pedal
- 5 = Single Pedal
- 6 = Single Pedal
- 7 = Double Pedal

Pedal Types



Process Connection Type : _____

- 1 = 1/2"
- 2 = 1"
- 3 = 1 1/2"
- 4 = 2 1/2"
- 5 = DIN 65 PN 6F Flange

Exceptions : _____

- 0 = No
- M = Sleeve
- T = Teflon Coating

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