Specifications

Material Housing: PVC Face: Epoxy resin

Supply Voltage: 24 VDC ±10% (1) Power Consumption: Approx. 2 W

Enclosure Protection: IP65/NEMA 7 Outputs: 2 NPN outputs, 24 V 0.3 A DC max

Sensor Adjustment: From 0.3 to 2.0 m for

**Process Connection: G2** Hysteresis: Within 3 mm (2)

both high and low setpoints

Cable: 4 conductor cable, 2 m

available by using our power relay unit, Model PR2100 or PR2200 (90-132 VAC or 180-264 VAC, 240 V 5 A AC relay contacts.) (2) Stable wave surface, concentration and temperature in container. The DF 30 may be affected by wave disturbance, foam, dense vapor and temperature changes.

(1) AC voltage with relay output is optionally



## **DFN-30 Series**

## Ultrasonic Level Sensor

- Non contact
- High accuracy and hysteresis
- Two adjustable setpoints

The DFN-30 series is an ultrasonic liquid level switch. Within a two meter range, both high and low setpoints are adjustable from 0 to 100%. The 3 wire DC transistor output, NPN, is easy to connect to PLCs, DCSs, etc. Due to the noncontact detection method, the DFN-30 is ideal for high viscosity liquids such as heavy oil, grease, latex and slurries.

## Dimensions Wiring in. mm Green (High Alarm) Relay White (Low Alar Black (Negative) (PR2100 or PR2200) 2.87 73 1.18 30 ¥ Ordering Information High and Low 78.7 1998.9 DFN Configuration 1-6 ft. (0.3 to 2 m) range sensor



## For the Latest Information

Try Our Fax Back System at 1/916/431-6544

On the Internet: www.stiautomationproducts.com E-mail: sales@stiautomationproducts.com