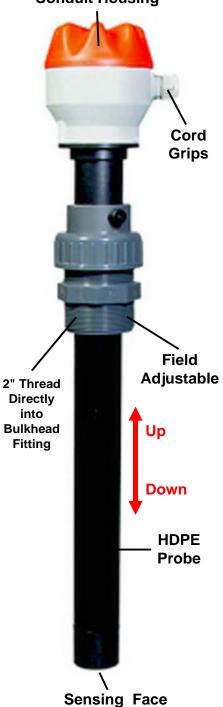


Levelpro CSS Series High Level Sensor All Plastic

NEMA 4X High Impact Conduit Housing



- Capacitive Sensing
- Perfect for Aggressive and Conductive Liquids
- Built in Auto Diagnostic System, LED Display Status
- All Plastic Design No Metal
- Adjustable Liquid Immersion Depth

APPLICATIONS

With its integrated positive safety converter, the **Levelpro CSS** is ideal to give an alarm before the overfilling of a tank.

Levelpro CSS is convenient to use with any electrically conductive, non-flammable liquids.

PRINCIPLE

The **Levelpro CSS** is designed to detect conductive liquids with a reactance up to 5 kOhm.

The Levelpro CSS has 2 different Possible Transmissions:

- Low voltage Relay contact output (max. 50V AC/DC, max.0.5A, max.10VA)
- Direct connection to a ProAlert

TECHNICAL FEATURES

Main Power Supply	15 26 V DC	
Power Consumption	Approx. 3 W	
Ambient Temperature	-20 to +60°C -20-140°F	
Operating Pressure	Atmospheric,	
Terminal Housing	High Impact Polycarbonate – Glass Filled	
Probe	HDPE	
Process Connection	2", PVC, Sliding – Adjustable Immersion Depth	
Standard Lengths	20", 28", 36" (Other Length on Request)	
Status Display	1 LED (green) inside the terminal housing	





CODE NUMBERS AND REFERENCES

Code	Reference	Designation
1000 - 1	100	Detector, L = 20", 2"
1000 - 2	200	Detector, L = 28", 2"
1000 - 3	300	Detector, L = 36", 2"

