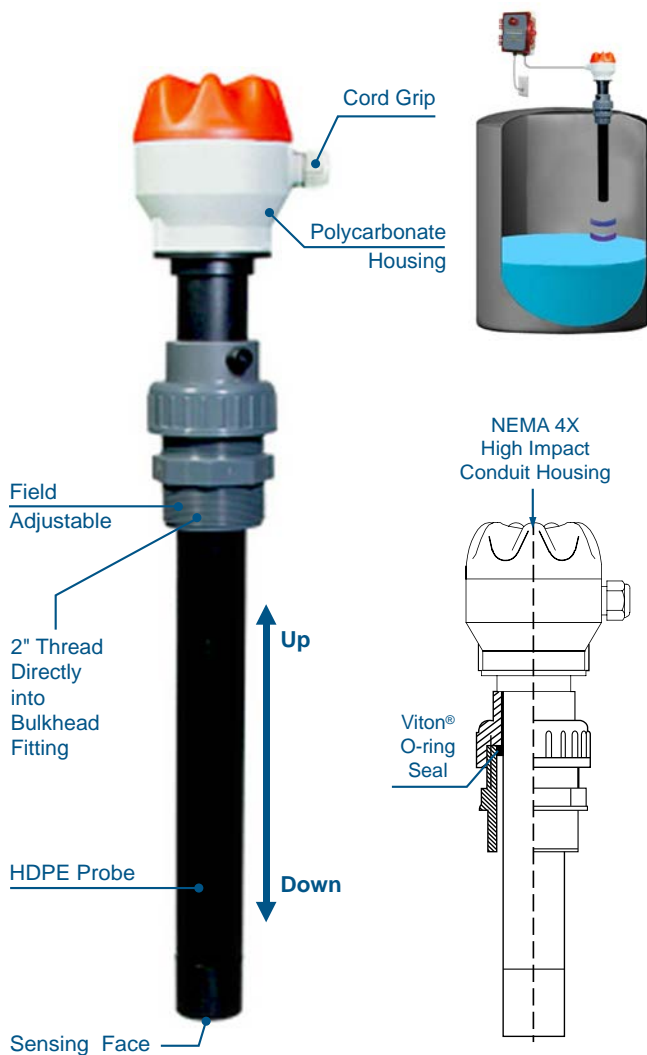


- Capacitance Sensing Technology
- No Moving Parts
- Excellent Chemical Resistance
- Adjustable Length



APPLICATIONS

- High Level
- Low Level
- Corrosive Liquids

PRINCIPLE

- The Levelpro CSS is designed to detect level of conductive liquids

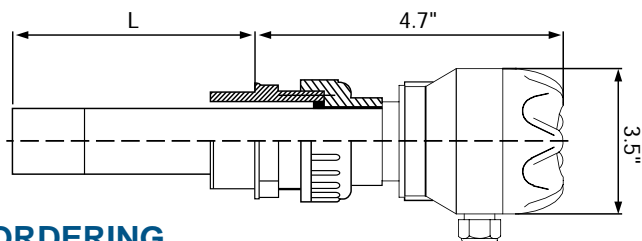
The Levelpro CSS has 2 Different Possible Transmissions :

- Low voltage Relay contact output (50VAC/DC max | 0.5A max | 10VA)
- Direct connection to a ProAlert 1000

SPECIFICATIONS

| | |
|--------------------|--|
| Main Power Supply | 15 - 26VDC |
| Relay Output | Normally Closed 0.5A |
| Ambient Temp | -20 - 60°C -20 - 140°F |
| Operating Pressure | Atmospheric 60 psi |
| Terminal Housing | High Impact Polycarbonate – Glass Filled |
| Probe Material | HDPE |
| Process Connection | 2" PVC – Adjustable Immersion Depth |
| Standard Lengths | 20" 28" 36" Other Lengths on Request |
| Status Display | 1 LED (Green) inside the terminal housing |

DIMENSIONS



ORDERING

| Code | Reference | Designation |
|------|-----------|-------------|
| CSS | 100 | L = 20" |
| CSS | 500 | L = 28" |
| CSS | 1000 | L = 36" |

* Example - CSS100 - Level Switch with Length of 20"
 * Consult Factory - Other lengths available

CONNECTOR AND PCB

