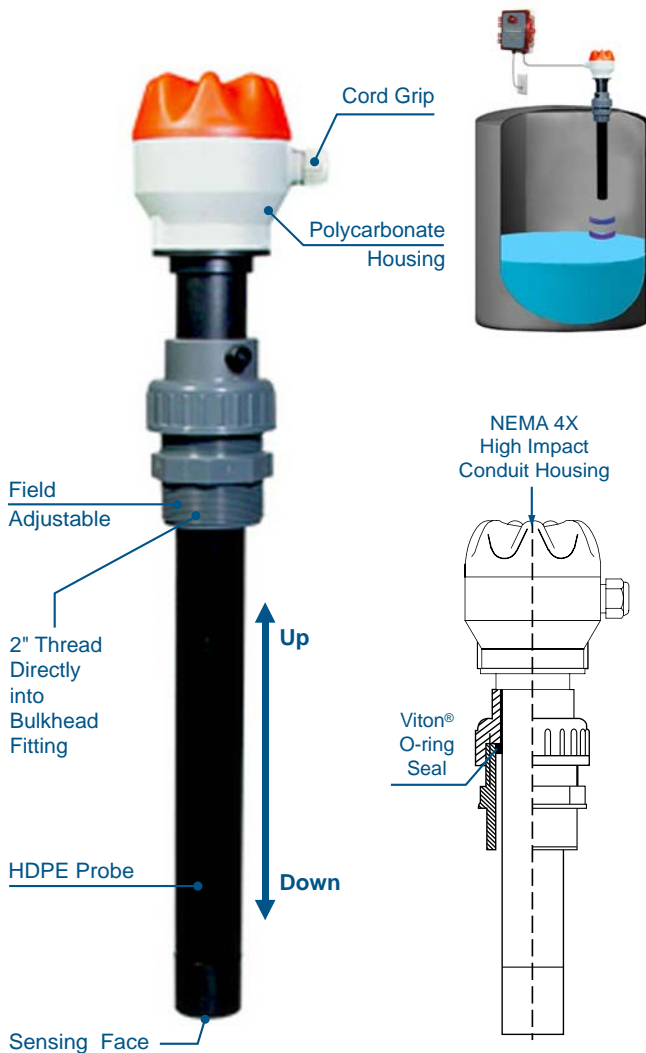


- Capacitance Sensing Technology
- No Moving Parts
- Excellent Chemical Resistance
- Adjustable Length



### APPLICATIONS

- High Level
- Low Level
- Corrosive Liquids

### PRINCIPLE

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

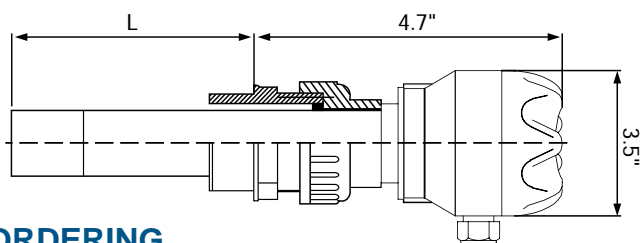
### The Levelpro CSS has 2 Different Possible Transmissions :

- 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

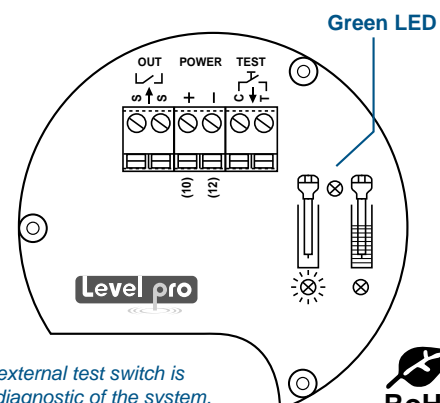


### ORDERING

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



NOTE: The external test switch is useful for a diagnostic of the system. It is not necessary for the detection mode.

