

LevelPro® — ProAlert® 2
Industrial Visual | Audible Sentry Alarm

ICON™ PROCESS CONTROLS **Corrosion-Free**
Instrumentation Equipment™



ProAlert®

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LevelPro® — ProAlert® 2

Industrial Visual | Audible Sentry Alarm

ICON™ Corrosion-Free
PROCESS CONTROLS Instrumentation Equipment™

ProAlert®

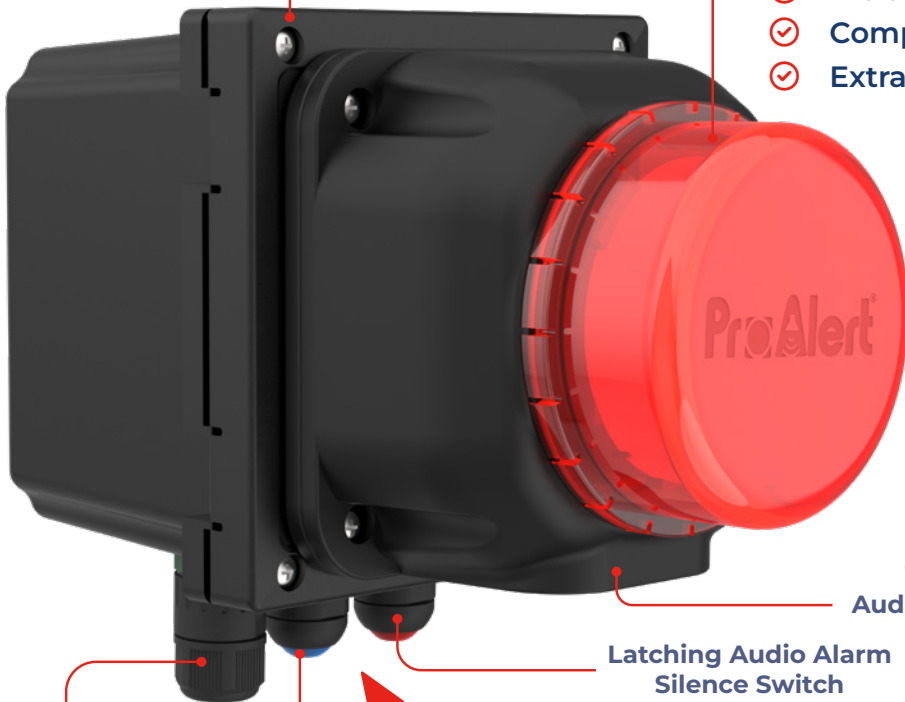
The Next Big Thing in Liquid Monitoring

All Plastic
NEMA 4X
Enclosure

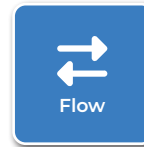
Built in
Visual Alarm

Features

- ✓ High Intensity Red Alarm Light (Optional Blue Lens)
- ✓ Pulse to Relay Output
- ✓ Super Loud 108dB Audible Alarm
- ✓ Silence Function | Light Remains On
- ✓ Rugged NEMA 4X Industrial Enclosure
- ✓ External Wall Mounting Brackets
- ✓ High Impact Plastic Polycarbonate Shell
- ✓ Includes 6' Power Cord + Watertight Cord
- ✓ Completely Pre-Wired
- ✓ Extra Output Contact to Remote Alarm or PLC



Alarm Test



Flow



Liquid Level



Analytical



Pressure



Leak
Detection

108dB
Audible Alarm



Optional Blue Lens
for Enhanced Visibility

3 Easy Mounting Options



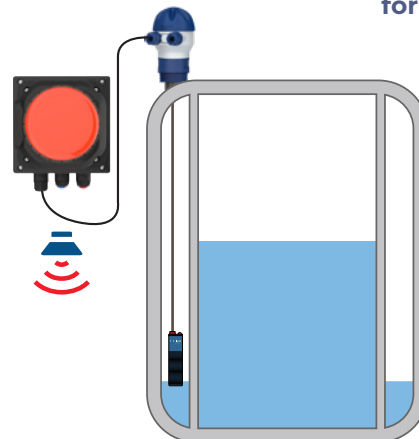
Wall Mount



Panel Mount



Pole/Pipe Mount

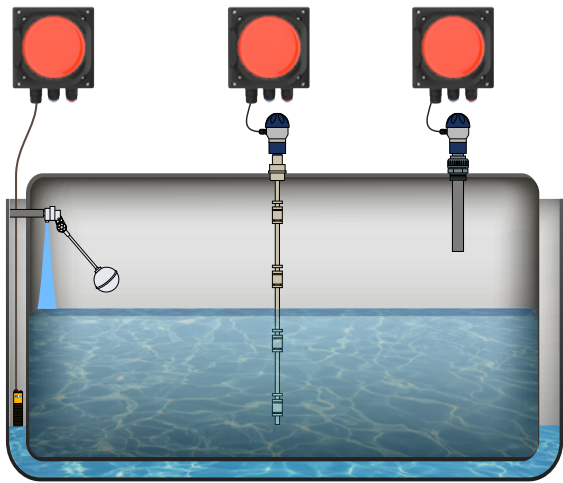


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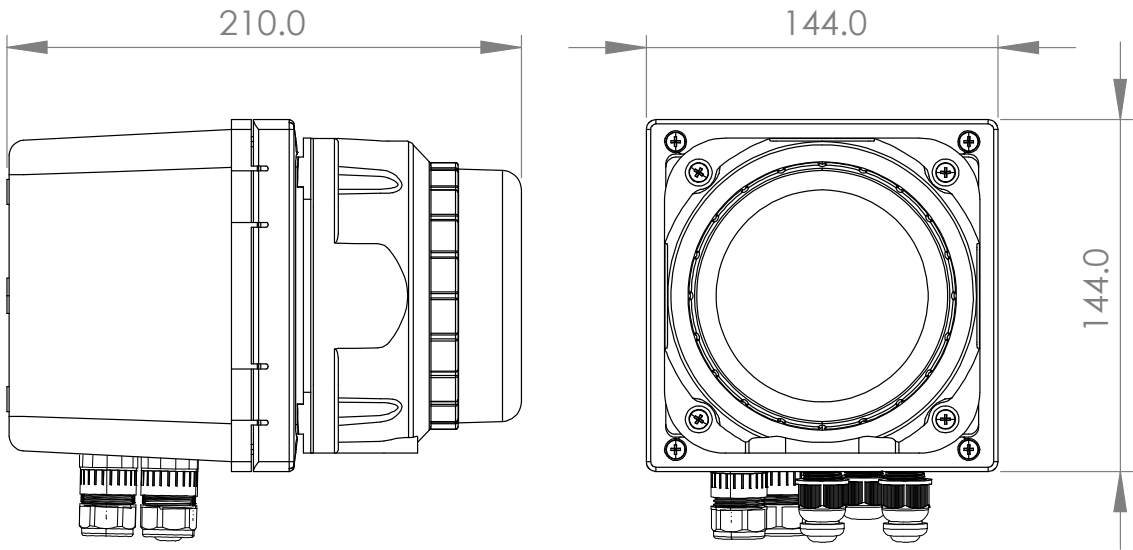
Specifications

Enclosure	NEMA 4X
Inputs	PNP NPN Dry Contact
Output	10A Relay
Power Supply	24VDC (Pre-Wired) 100~240VAC (With DC Adapter)
Visual Alarm	Hlgh Intensity Red/Blue Light
Audible Alarm	108dB
Mounting	Wall Panel Pipe
Weight	2.1 lb



NOTE: The ProAlert® 2 can be used in more than just leak detection applications. It is an excellent high/low level alarm or any other upset condition.

Dimensions (mm)



Model Selection

ProAlert® 2 Series — Alarm		
Part Number	Input	Output
PA223	Relay	10A Relay
PA223-PR	Pulse	10A Relay
PA223-LD	LDC-G (Leak Detection Cable)	10A Relay

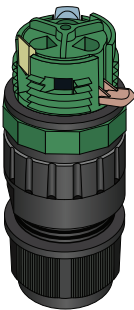
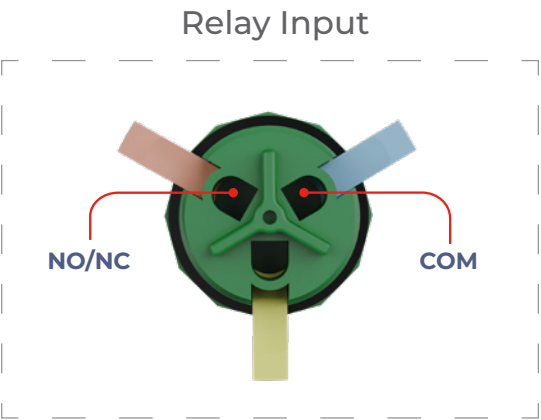
Add suffix "-B" for blue lens

Ready to use:
pre-wired with
120VAC - 24VDC(1A)
power adapter



Wiring Diagrams

ProAlert® PA223
Relay Input - Relay Output

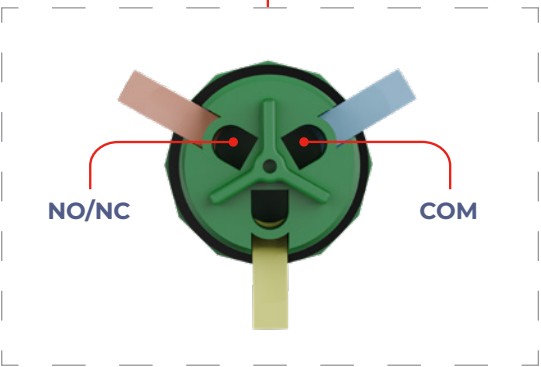


TEST Button
MUTE Button

Relay Input

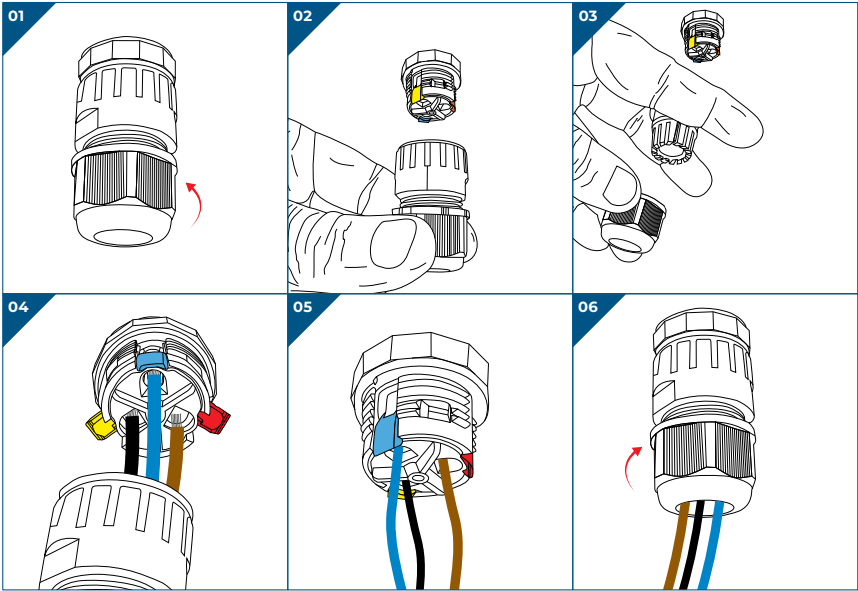
Relay Output

⚠ 24 VDC
POWER (Pre-Wired)

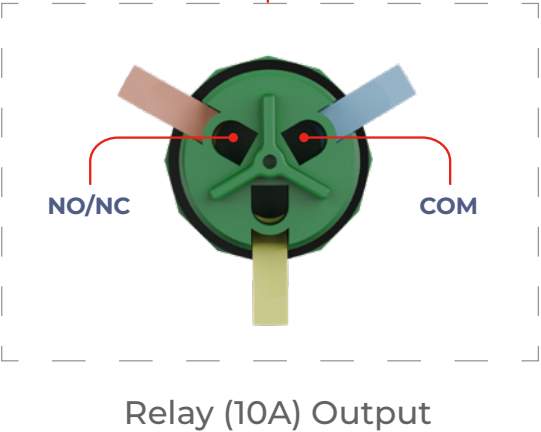
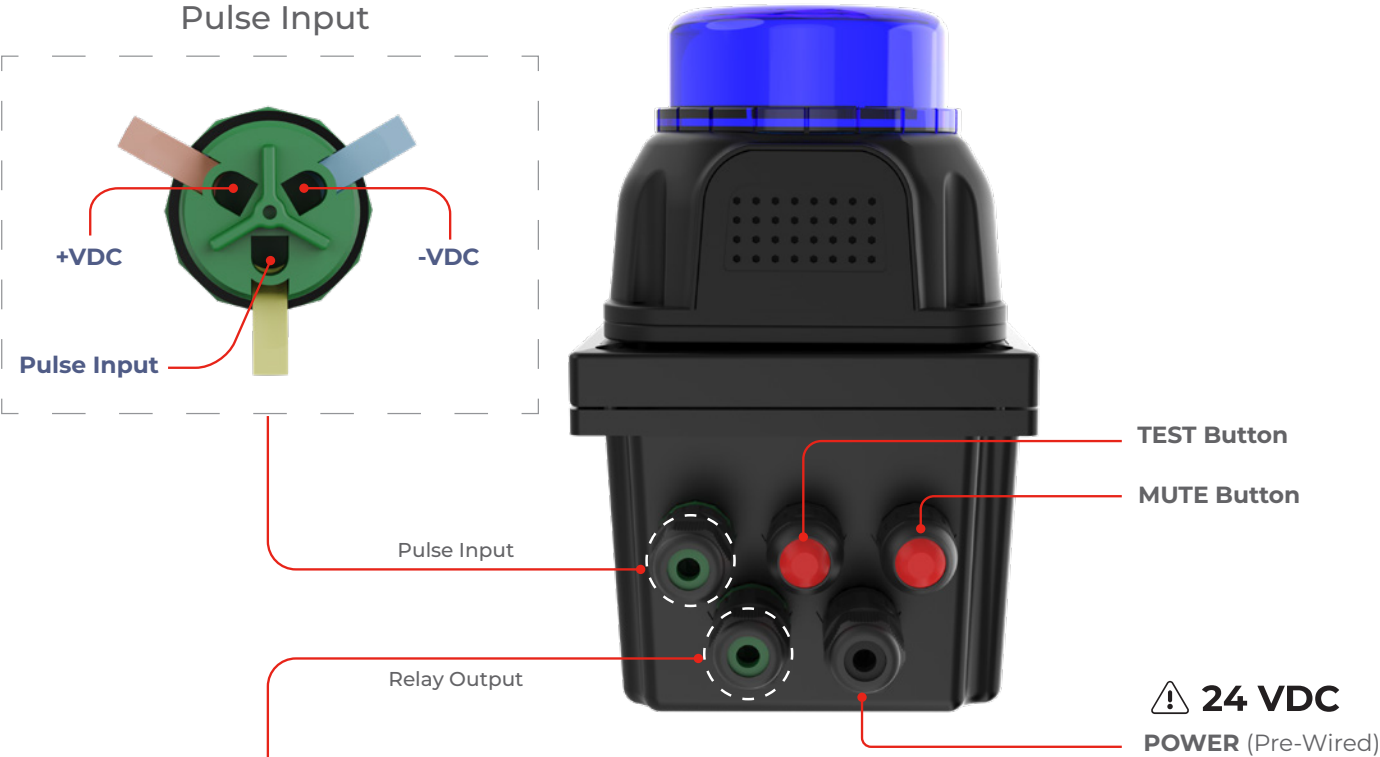


Relay (10A) Output

Quick Connect Wiring



ProAlert® PA223-PR
Pulse Input - Relay Output



LDS Leak Detection Sensor - Wiring

Wire	Description
Brown	+VDC
Black	NPN/PNP Pulse Output
Blue	-VDC

Connecting LDS Wires to PA223-PR

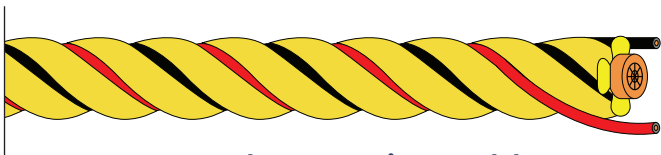
Brown Wire (+VDC)

Blue Wire (-VDC)

Black Wire (Pulse)

LeakPro® LDC-G - ProAlert® PA223-LD

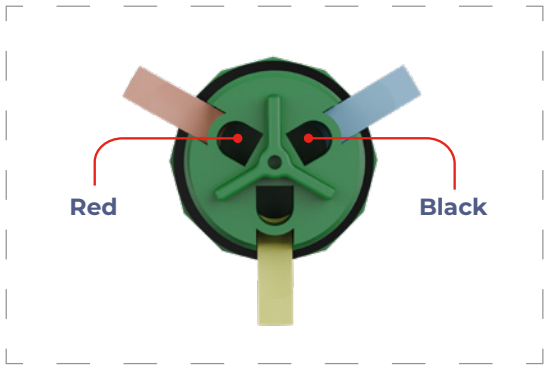
Pulse Input - Relay Output



LDC Leak Detection Cable

LDC Leak Detection Cable - Wiring	
Wire Colors	
	Red
	Black

Connecting LDC Wires to PA223-LD



Red

Black

Input



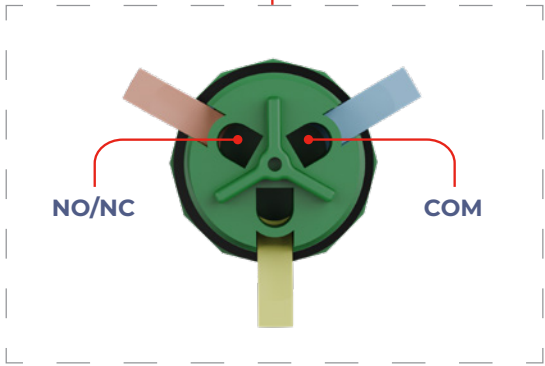
TEST Button

MUTE Button

⚠ 24 VDC

POWER (Pre-Wired)

Relay Output



NO/NC

COM

Relay (10A) Output