

iSensys

# **SANDALERT MONITOR**

### Technical Specifications:

Oil and gas well operators know how important it is to maintain production at optimum levels, and an important part of that optimization is a clear and accurate measurement of solids production. The iSensys SandAlert provides the robust, dependable measurement of solids within the production stream — so well operators can be confident that they are operating as efficiently as possible.

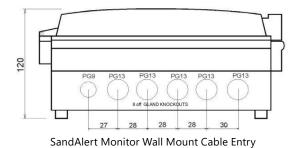


### PHYSICAL: MOUNTING OPTION SPECIFIC

<b>Mounting Option:</b>	Standard Wall Mount:	Panel Mount:	Rack Mount:
Dimensions:	240 mm x 184 mm x 118 mm (9.44 in x 7.2 in x 4.64 mm)	72 mm x 144 mm x 176 mm (9.44 in x 5.66 in x 6.9 in) deep	3 U high x 10 HP wide (128.5 mm x 50 mm x 160 mm (5.05 in x 1.9 in x 6.29 in) deep)
Weight:	1 kg (2.2 lb)	1 kg (2.2 lb)	1 kg (2.2 lb)
Case Material:	Polycarbonate, flame resistant to UL94 V2		
Ingress Protection:	IP65	Optional IP65	

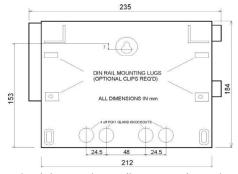
#### **COMMON FEATURES**

Temp. Range (Electronics):	-20 °C to +60 °C (-4 °F to 140 °F)	
Flammable Atmosphere:	Safe area	
Analog Outputs:	$\mbox{4-20mA}$ / $\mbox{0-20mA}$ into 500 $\Omega$ (user programmable and adjustable), 0.1% resolution.	
Digital Outputs:	RS232 via RJ11 port	
Relays:	3 Form 'C" SPDT rated at 5 A at 240 V. Trip point from 0-100% of range	
Communications:	RS485 Modbus RTU protocol	
Electrical Supply:	110/240 V AC, 50/60 Hz or 24 V DC. Power consumption 10 W	



#### **OPTIONAL STAINLESS STEEL ENCLOSURE**

Description:	SandAlert Exd 316 Stainless Steel Enclosure c / w Window
Dimensions:	400 mm x 280 mm x 180 mm (15.7 in x 11.02 in x 7.09 in)
Certifications:	ATEX IECEx - Ex db IIB Apparatus Certified Zone (Suitable for use in Zone 1 / 21 Areas)



SandAlert Monitor Wall Mount Back Drawing



#### INFO@PULSARMEASUREMENT.COM

Pulsar Measurement is a trading name of Pulsar Process

Copyright © 2021 Pulsar Measurement Copyright - 2021 Fastal measurement Registered Address: 1 Chamberlain Square CS, Birmingham B3 3AX Registered No.: 3345604 England & Wales

## Delivering the Measure of Possibility

**United States** 

+1 888-473-9546

+60 102 591 332

Canada

+1 855-300-9151

Oceania +61 428 692 274 **United Kingdom** +44 (0) 1684 891371

pulsarmeasurement.com