



iSensys

SANDALERT MONITOR

Technical Specifications:



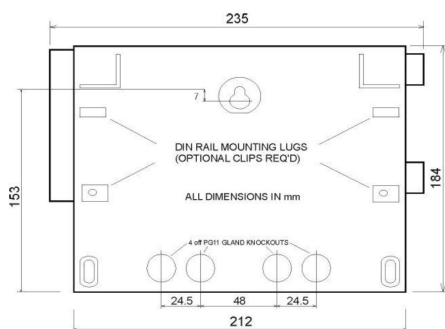
Oil and gas well operators know how important it is to maintain production at optimum levels, and an important part of that optimization is a clear and accurate measurement of solids production. The iSensys SandAlert provides the robust, dependable measurement of solids within the production stream —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

PHYSICAL: MOUNTING OPTION SPECIFIC

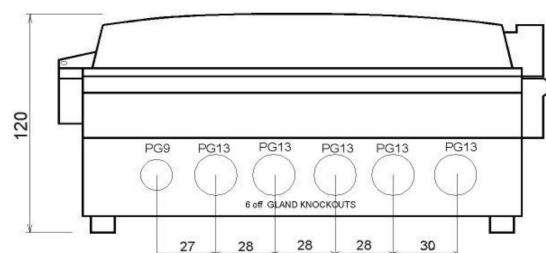
Mounting Option:	Standard Wall Mount:	Panel Mount:	Rack Mount:
Dimensions:	240 mm x 184 mm x 118 mm (9.44 in x 7.2 in x 4.64 mm)	72 mm x 144 mm x 176 mm (9.44 in x 5.66 in x 6.9 in) deep	3U high x 10 HP wide (128.5 mm x 50 mm x 160 mm (5.05 in x 1.9 in x 6.29 in) deep)
Weight:	1 kg (2.2 lb)	1 kg (2.2 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:	4-20mA / 0-20mA into 500 Ω (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



SandAlert Monitor Wall Mount Back Drawing



SandAlert Monitor Wall Mount Cable Entry



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Rev 2.0