

PULSARGUARD 2010 SERIES

Technical Specifications:

The PulsarGuard acoustic sensor range offers reliable solids flow detection. It detects and reacts instantly to changes in solids flow and warns of blockages and foreign objects, high flow, low flow or no flow conditions, and can detect pigs within the process.

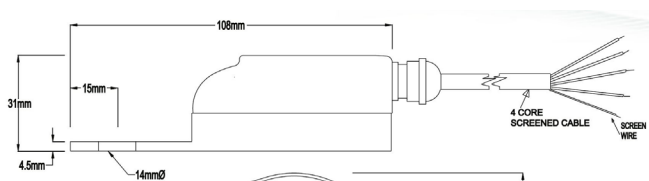


PULSARGUARD 2010 ACOUSTIC SENSOR SERIES

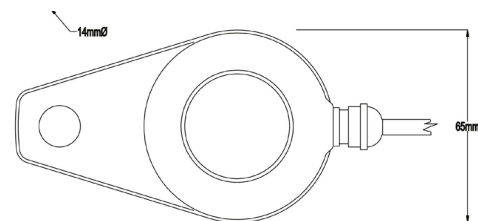
Model:	Use:	Operating Temperature:	Power Supply:
2010:	Standard	-40 °C to +85 °C (-40 °F to +185 °F)	23-30 V DC
2015:	High temperature environments	-40 °C to +125 °C (-40 °F to +257 °F)	23-30 V DC
2011G	Galvanically isolating barriers only. Intrinsically safe earth not required. Identified by "G" stamped on mounting tab	-40 °C (-40 °F) to +40 °C/+104 °F (EEx ia IIC T6) / to +92 °C/+197.6 °F (E Ex ia IIC T4)	23-30 V DC
2011Z	Zener barriers only. Intrinsically safe earth connection required. Identified by "Z" stamped on mounting tab	-40 °C (-40 °F) to +40 °C/+104 °F (EEx ia IIC T6) OR to +92 °C/+197.6 °F (EEx ia IIC T4)	24-26 V DC

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Detection Frequency:	100 to 600 kHz
Analog Output:	0-10 V DC
Cable:	4m of 4 core shielded 24 AWG
Ingress Protection:	IP68 (NEMA 4)
Sensor Mounting:	Tab with 14 mm hole (0.55 in)
Construction:	Cap and base housing in 316 stainless steel
Weight:	640 g (1.41 lb) (includes cable)
Size:	125 mm long (4.92 in)
Electrical Connection:	4 core screened value
CE Approval:	See EC Declaration of Conformity in the manual



PulsarGuard 2010 side drawing



PulsarGuard 2010 top drawing