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Signet 3-2610-XX Paddlewheel Instrumentation Miscellaneous Products

Item#: 159001754 | Model#: 3-2610-41 Series#: 3-2610-XX

Description:

3-2610-XX 2610 Dissolved Oxygen Sensor

=am +GF+

Price: USD \$701-00 \$46147

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Technical Specification

3-2610-41 Product Specific Data		
Description	Optical Dissolved Oxygen Sensor (0 to 20 ppm) with S3 L, Modbus, and 4 to 20 mA output	
Series Data		
Sensor Type	Luminescent dissolved oxygen sensor	
Transmitter/Local Display	Optional, not required. Compatible with 8900 and SmartPro instruments	
Communications Options	Modbus (RS485), 4 to 20 mA 3-2610-31 and -41, (S3 L) 3-2610-41	
Maximum Cable Length	Up to 1219 m (4000 ft) (Modbus and 4 to 20 mA), 38 m (125 ft) (S3 L)	
Internal Mounting Thread	1¼ NPT	
Power Requirements	12 to 24 VDC ±10% regulated	
4 to 20 mA output span	0 to 20 mg/L	
Salinity Range	0 to 42 PSU, fixed or real-time capable	
pH Range	2 to10 pH	
Barometric Range	507 to 1115 mbar, fixed or real-time capable	
Maximum Pressure	300 psi	
Range	0 to 20 mg/L concentration, 0 to 200% saturation	
Accuracy (DO)	±0.1 mg/L, 0 to 8 mg/L, ±0.2 mg/L, 8 to 20 mg/L	
Response Time of Cap	T90: 30 sec, T95: 37 sec @ 25 °C	
Repeatability	0.05 mg/L	
Resolution	0.01 mg/L	
Wetted Materials	ABS, Titanium and FPM	
Usage Life of Cap	1 year from the first instrument reading	
Shelf Life of Cap	24 months from date of manufacture (install within 12 mo. of manufacture)	
	0 °C to 50 °C (32 °F to 122 °F)	
IP Rating	IP-67 with cap off, IP-68 with cap installed	
Compliance	Heavy industrial, IEC 61000-6-2:2005	
Storage Conditions, Cap	1 °C to 60 °C (33 °F to 140 °F), in factory container	
Storage Conditions, Sensor	-5 °C to 60 °C (23 °F to 140 °F)	
Product Dimensions		
Weight	3.39 lb	
Width	330.00 mm, 12.99 in	

Technical Documents

130.00 mm, 5.12 in

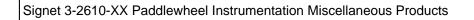
330.00 mm, 12.99 in

Height

Length

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