



GE
Sensing

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GE Sensing Gas and Moisture Application Data Sheet

Contact Information	Name:				Phone:									
	Company:				E-mail:									
	Address:				Installation site:									
					Process Name:									
Measurement Parameters	What are you measuring?													
	How much? (Include ppm, %, dew pt., etc.):				dew point									
	Over what range?	Minimum:			Maximum:			Units:						
	In What? Material Name:	Natural gas			Gas	<input type="checkbox"/>	Liquid	<input type="checkbox"/>						
	Chemical Composition to 100%, if multi-fluid background				Mole %		or Weight %							
	Component A:				Nominal %			Nominal %						
	Component B:				Nominal %			Nominal %						
	Component C:				Nominal %			Nominal %						
	Component D:				Nominal %			Nominal %						
	Component E:				Nominal %			Nominal %						
	add extra:				Nominal %			Nominal %						
	Name & Concentration of acid gases present (CO ₂ , H ₂ S, Nox, SO ₂ , etc.):						Contaminants:							
						Concentration:								
Sensor Installation Data	# of Measurement Points:				Spot Sample	<input type="checkbox"/>	or Continuous	<input type="checkbox"/>						
	Area classification:		Nonhazardous <input type="checkbox"/>											
			Hazardous <input type="checkbox"/>		Class:			Division:						
	Process pressure:		Minimum:			Nominal:			Maximum:					
	Sample outlet:		Vent to atmosphere <input type="checkbox"/>		atm pressure, if not 760 mm Hg:									
			Return to process <input type="checkbox"/>		pressure at sample return				Units:					
	Process temperature:		Minimum:			Nominal:			Maximum:					
	Flow rate:		Minimum:			Nominal:			Maximum:					
	Indoors <input type="checkbox"/>		Outdoors <input type="checkbox"/>											
	Ambient temperature:		Minimum:			Nominal:			Maximum:					
	Power:		AC <input type="checkbox"/>	VAC		Hz								
			DC <input type="checkbox"/>	V										
Other:		Compressed air <input type="checkbox"/>		pressure:										
		Nitrogen <input type="checkbox"/>		pressure:										
		Cooling water <input type="checkbox"/>		temperature:										
Distance from sensor to analyzer:				feet	<input type="checkbox"/>	meters	<input type="checkbox"/>							
Analyzer Electronics Requirement	Electronics configuration:		19 inch-rack <input type="checkbox"/>		Panel	<input type="checkbox"/>	Bench	<input type="checkbox"/>	Weatherproof	<input type="checkbox"/>	Explosionproof	<input type="checkbox"/>		
	Area classification:		Nonhazardous <input type="checkbox"/>											
			Hazardous <input type="checkbox"/>		Class:			Division:			Groups:			
	Indoors <input type="checkbox"/>		Outdoors <input type="checkbox"/>											
	Ambient temperature:		Minimum:			Nominal:	20		Maximum:	50		Units:	degC	
	Output:		RS232	<input type="checkbox"/>	RS485	<input type="checkbox"/>	4 to 20 mA	<input type="checkbox"/>	0 to 20 mA	<input type="checkbox"/>	0 to 2 V	<input type="checkbox"/>	Modbus	<input type="checkbox"/>
	Alarm Contacts:		Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	If not measuring moisture, do you want autocalibration?				Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Power:		AC	<input type="checkbox"/>	VAC		Hz								
		DC	<input type="checkbox"/>	24 V										
Special Requirements														