

.: IMPORTANT CHARACTERISTICS :.

Characteristics	Lead-free	Leaded
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Compatibility	mechanical	<p>Fig. 5: Sensor side view with typical outer housing (white cap, white thread M16x1) and approximate dimensions.</p>	
	electrical	recommended load resistor : >1 MΩ	recommended load resistor : >1 kΩ
	chemical	weak alkaline electrolyte	strong alkaline electrolyte

Handling	operating temperature	no change, typically 5-45 °C
	operating pressure	no change, typically 700-1250 hPa
	operating humidity	no change, 0-100% RH, non-condensing
	storage conditions	no change typically 5 to 30 °C, 0-98% rH typically shelf life about 6 months possible

Basic Characteristics	Initial output voltage @ air	no change typically 9 – 15 mV
	N₂-baseline	no change, typically < 0.3 Vol. % O ₂

Interferences	anaesthetic agents	according to DIN EN ISO 80601-2-55	
	CO₂	none @ 5 % CO ₂ bal. N ₂	< 0.25 Vol.% @ 7 % CO ₂ bal. N ₂