ELECTRICAL INTERFACE
INNER CENTER RING: NEGATIVE
OUTER RING: POSITIVE

(-)
(+)

SPECIFICATION
RANGE OF MEASUREMENT: 0 TO 100%
OUTPUT RANGE: 14 TO 20 mV, WITH 600 OHM LOAD
ZERO OFFSET: ±0.20 mV WHEN EXPOSED TO 100% NITROGEN
90% RESPONSE TIME: ≤12 SECONDS
LINEARITY: ≤3% FULL SCALE ERROR MAXIMUM
DRIFT: ≤1% VOLUME O2 PER MONTH IN AIR
EXPECTED LIFETIME: >500,000 %O2 HOURS
TEMPERATURE COMPENSATION: NONE
OPERATIONAL TEMPERATURE RANGE: -10° TO 40°C
STORAGE TEMPERATURE RANGE: -20° TO 50°C
HUMIDITY RANGE: 0% TO 99% RH, NON-CONDENSING
AMBIENT PRESSURE RANGE: 700-1250 mBAR
INTERFERENCE: PER EN ISO 80601-2-55
INFLUENCE OF HUMIDITY: -0.03% REL. O2 READING PER %RH
ELECTRICAL INTERFACE: GOLD PLATED SLIP RING

ALL PRODUCT SPECIFICATIONS ARE APPLICABLE AT STANDARD CONDITIONS 25°C AND 1013 mBAR