SPECIFICATION

RANGE OF MEASUREMENT: 0 TO 100%
OUTPUT RANGE: 13.0 TO 16.5 mV
ZERO OFFSET: 50.25 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: >1,000,000 %O2 HOURS
TEMPERATURE COMPENSATION: NTC
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: 700-1250mBAR
INTERFERENCE: PER EN ISO 80601-2-55
INFLUENCE OF HUMIDITY: -0.03% REL. O2 READING PER %RH
ELECTRICAL INTERFACE: 3.5 mm MONO JACK, CENTER NEG.

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

maxtec®
MAX-13 OXYGEN SENSOR

SIZE DWG. NO. REV
R11SP15 B G

SHEET 1 OF 1
SCALE 2:1