

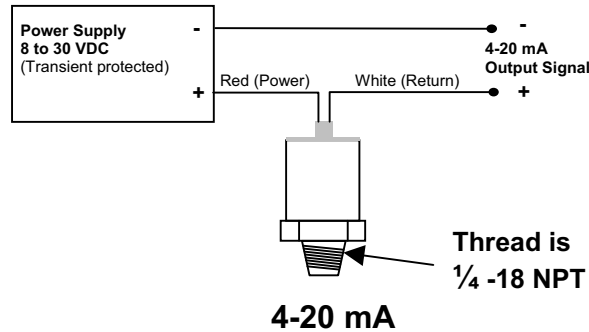
# CARREMM CONTROLS LTD

A/GP (0-300) 4-20

## Connection Information

8-30 Volt Input, 4 to 20mA Output

2 foot cable Assembly - 2 Wire: Red = Power White = Return



## Model Number Interpretation

...A/GP Pressure Sensor with EMI Protection  
...100 Pressure Range - 0 to 300 PSIG  
...4-20 Electrical Output - 4 to 20 mA

## General Specifications

<b>Supply Voltage</b>	8-30 VDC	<b>Stability</b>	< 0.25% full scale per year typical
<b>Output Signal</b>	4-20mA	<b>Response Time</b>	< 1ms
<b>Supply Current</b>	N/A	<b>Proof Pressure</b>	3x rated pressure
<b>Output Current</b>	N/A	<b>Burst Pressure</b>	5x rated pressure
<b>Accuracy</b>	< 0.5% full scale includes non-linearity, repeatability, and hysteresis	<b>Temp. Rating</b>	-40° to 221°F (-40°C to 105°C)
<b>Thermal Error</b>	< 0.5% full scale (-40°C to 105°C)	<b>Wetted Parts</b>	304L and 316L stainless steel

## Environmental Specifications

**Weight:** < 90 grams

**EMC Compliance:** 100V/m

Dear Customer:

The enclosed pressure sensor has been manufactured in accordance with QS-9000 Compliant manufacturing systems and procedures. This document certifies that this sensor(s) are in compliance with all documented specifications listed on this data sheet. We appreciate your business and look forward to serving you again.

## Carremm Controls Limited

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