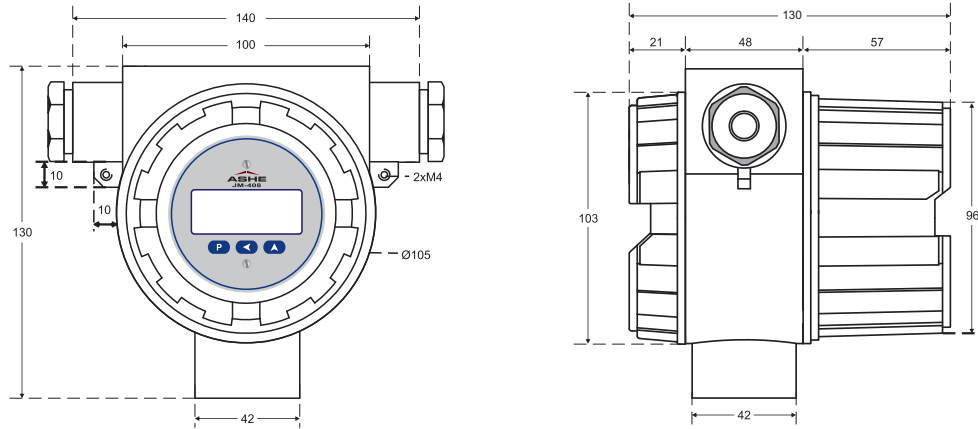


### DIMENSIONAL DIAGRAM



### TERMINAL DETAILS

1	2
+	-
4-20 mA DC INPUT SIGNAL	

### TECHNICAL SPECIFICATIONS

#### LOOP POWERED INDICATOR IN FLAME-PROOF EXECUTION

<b>Model</b>	ASHE JM-408.
<b>Type</b>	Digital Loop Powered Indicator in Flame-Proof Execution.
<b>Principle</b>	Signal amplification and indication.
<b>Input Signal</b>	4 to 20 mA DC.
<b>Linearity</b>	± 0.1%.
<b>Scale Range</b>	-999 to +9999
<b>Calibration Facility</b>	Zero and Span settings [external].
<b>Accuracy</b>	± 0.1%.
<b>Indication</b>	4-digit LCD/LED display.
<b>Display Height</b>	0.5" (LCD), 0.4" (LED).
<b>Forward Voltage Drop</b>	4.6 Volts @ 20 mA.
<b>Sensing Resistance</b>	10.00 Ohms.
<b>Polarity</b>	Auto-sensing.
<b>Response Time</b>	Typically 75 mSec.
<b>Power Supply</b>	Nil (Loop powered).
<b>Calibration Range</b>	Configurable from front keypad.
<b>Dimensions</b>	140 x 130 x 130 mm. [W x H x D].
<b>Enclosure</b>	Flame-proof Ex-d certified Die-cast Aluminium alloy LM6 enclosure for Gas groups IIA, IIB. Certified by CIMFR.
<b>Window</b>	Toughened Safety Glass Window (dia-55 mm).
<b>Cable Entries</b>	Two, 3/4" ET.
<b>Mounting Accessories</b>	M16 Mounting Bolt, 2" pipe mounting U-clamp (optional - L bracket).
<b>Weight</b>	Approximately 2.5 Kgs.
<b>Operating Temperature</b>	0 to 55°C.

NOTES: All Dimensions In mm

Customer	TITLE	<b>TERMINAL AND DIMENSIONAL DRAWING</b>	
PO. No.	PRODUCT	<b>LOOP POWERED INDICATOR IN FLAME-PROOF EXECUTION</b>	
Quantity	MODEL	<b>ASHE JM-408</b>	
Tag Nos.	DATE	DOC NO. :	<b>ACPL/GA/JM-408</b>
		SHEET :	<b>1 of 1</b>