

## Fixed Range Pressure Transmitter for Pneumatic Compressor

|                                       |                                                                             |                                                                                                  |
|---------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Material Code<br>7:003:301:845        | Application                                                                 | Pneumatic Compressor                                                                             |
|                                       |                                                                             | Make : Atlas Copco                                                                               |
|                                       |                                                                             | Model : GA 160W                                                                                  |
|                                       | Basic type                                                                  | Jumo MIDAS C08 Pressure Transmitter                                                              |
|                                       | Auxiliary Energy                                                            | 0.3v to 5.25 v, rated voltage supply DC 5 V, ratiometric output 10% to 90% of the voltage supply |
|                                       | Measuring Range                                                             | 0 to 16 bar relative pressure                                                                    |
|                                       | Output:                                                                     | 0.5v to 4.5 v, 3-wire, ratiometric 10% to 90% of the voltage supply                              |
|                                       | <b>Mechanical Features</b>                                                  |                                                                                                  |
|                                       | Process Connection                                                          | 1/4-18 NPT (with enlarge pressure duct of diameter 8 mm)                                         |
|                                       | Process Connection Material                                                 | Stainless steel 304                                                                              |
|                                       | Material Seal                                                               | FPM                                                                                              |
|                                       | Case Material                                                               | Stainless steel 304                                                                              |
|                                       | Sensor Material                                                             | Ceramic Al <sub>2</sub> O <sub>3</sub> 96%                                                       |
|                                       | Electrical Connection                                                       | Bayonet Connector Plug                                                                           |
| <b>Environment Conditions</b>         |                                                                             |                                                                                                  |
| Temperature                           | 0° to 50°C                                                                  |                                                                                                  |
| Humidity                              | 100 % relative humidity including the condensation on the device outer case |                                                                                                  |
| Protection Type                       | IP 67                                                                       |                                                                                                  |
| <b>Accessories</b>                    |                                                                             |                                                                                                  |
| Bayonet Connector with suitable cable | One set(01 set)                                                             |                                                                                                  |
| Make                                  | JUMO MIDAS                                                                  |                                                                                                  |

|                                                  |                                                                                                                                                                                                                      |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Note: 1</b> (Details of existing Pressure Tx) | Atlas Copco Part no: 1089962513                                                                                                                                                                                      |
|                                                  | Serial No.: 0201267201014460053                                                                                                                                                                                      |
| <b>Note: 2</b>                                   | If the offered model have proper cable and connector for connection purpose, it should be supplied along with the transmitter (L1 will be decided including the cost of proper cable and connector plug if supplied) |