##### Pressure Sensor

##### NB157

###### typical application:

Clean, non-corrosive gas and liquid pressure measurement

###### Technical Parameters:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Operating Voltage: | 5±0.5 | VDC | range of working temperature: | -20~120 | ℃ |
| The output voltage: | 0.5~4.5 | VDC@5V | Storage temperature range: | -20~120 | ℃ |
| Working current: | ≤ 10 | mA | Measurement error: | ±3.0 | %FS |
| Working pressure range: | 0 ~1.6 | MPa | IP65 | IP65 |  |
| Maximum applied pressure: | 3.0 | MPa | Response time: | ≤ 2.0 | ms |
| Destroying pressure: | 4.0 | MPa | Cycle life: | 1,000,000 | pcs |

###### Output curve:



Product pictures and dimensions :





Pin definition:

VCC: red wire (power +)

OUT: yellow line (signal output)

GND: black wire (power-)