

PRESSURE TRANSMITTERS

Nishka general purpose pressure transmitter, uses high stable & reliable ceramic diaphragm & special circuit board to produce transmitter. This product is used for measure pressure of gas, liquid etc.



MAIN FEATURES

- Stainless steel contacting with media
- High corrosive resistance
- High long term stability
- Stainless steel MOC
- Short protection & reverse polarity protection
- Excellent price/performance ratio

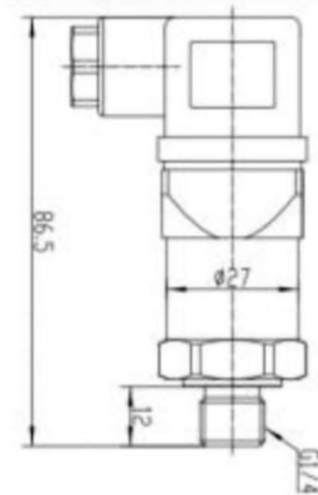
APPLICATION

- Air application
- Factory automation
- Pharma industries

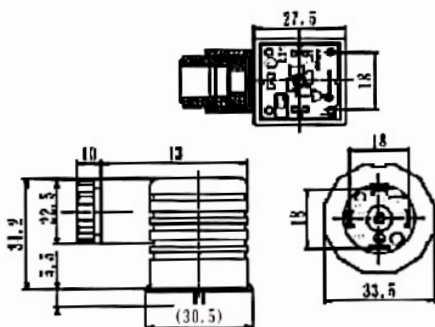
TECHNICAL DATA

| | |
|------------------------------|--|
| Measurement Range | : 0....5 to 0....400Bar |
| Measuring Principle | : Ceramic sensing Diaphragm |
| Accuracy | : 0.5% of reading |
| Operation temperature | : 80 C Max |
| MOC | : Process connection : SS304 Housing : SS304 Diaphragm : Ceramic |
| Signal Output | : 4 - 20 mA / 0 - 10 Vdc |
| Power supply | : 11....30 Vdc |
| Process Connection | : G1/4 male thread / G1/2 male thread |
| Electrical Connection | : DIN 43650 / M12 4pin / Inbuilt cable version |

Dimensional Drawing :



Electrical Details :



| Pin | 2-wire | 3-wire |
|-----|--------|--------|
| 1 | +V | +V |
| 2 | +OUT | GND |
| 3 | Null | +OUT |

| Wire color | 2-wire | 3-wire |
|------------|--------|--------|
| Red | +V | +V |
| Black | +OUT | +OUT |
| White | Null | GND |

ORDERING CODES

1. TERMINATION

WD Display loop powered
L Flameproof
D Din Connector

D

2. PROCESS CONNECTION

A 1/4" BSP
B 1/2" BSP

A

2. RANGE

-1 to 1000 bar
(mention range manually)

0to10
bar

4. OTHER OPTIONS

Z Flush diaphragm
Y T.C End
X Diaphragm with flange
W Thread end
V Customized

W

ORDERING EXAMPLE : NI-PT-D-A-0 to 10 bar-W