

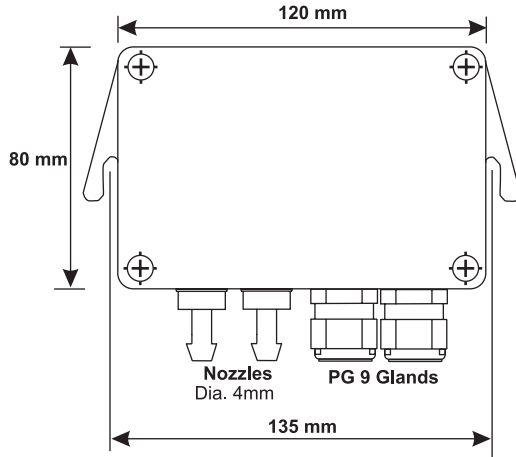
# Differential Pressure Transducer

## -0.5 to 0.5 mbar

## 4 to 20 mA

### PTD024DPT0.5ANIPXX

#### Dimensions



#### Product Photo



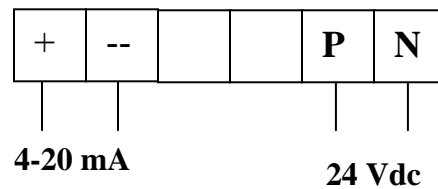
#### Electrical Data:

Auxiliary Supply Voltage	24 Vdc $\pm$ 10%
Pressure Range	-0.5 to 0.5 mbar
Output	4 to 20 mA
Load Resistance	< 500 $\Omega$
Accuracy	1 % FS
Linearity Error	max 3%
Over Pressure	100 mbar
Burst Pressure	2 Bar
Operating Temperature	0 $^{\circ}$ C to 70 $^{\circ}$ C
Storage Temperature	0 $^{\circ}$ C to 70 $^{\circ}$ C
Display	NO

#### General Data:

Degree of Protection IP54

#### Wiring Diagram:



#### Mechanical Data:

Mounting	Through Clamp
Pressure Input	Through Nozzle
Nozzle Material	Brass
Nozzle Diameter	4mm
Pressure Connection	Thorough pipe <b>O.D. 6.5 mm: I.D. 4 mm</b>
Housing Material	Engineering Plastic-PC
Housing Size	120 x 80 x 56mm
Termination	Through PG 9 Gland

#### Connection Detail:

Terminal No.	Detail
N	24 VDC (+)
P	24 VDC (-)
+	I o/p
-	SGnd