

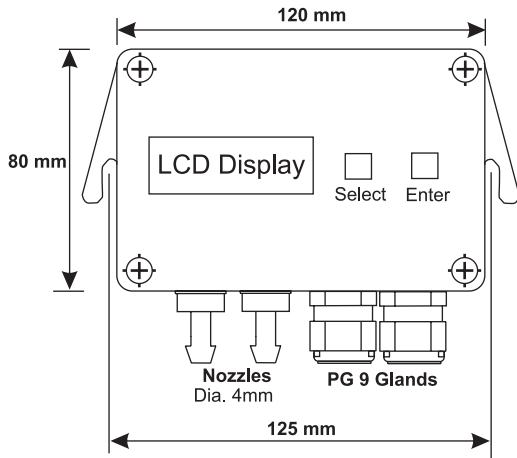
Differential Pressure Transducer

0 to 30 mbar

4 to 20 mA

PTD024DPT30ANIPDS

Dimensions



Product Photo

Electrical Data:

Auxiliary Supply Voltage	24 Vdc $\pm 10\%$
Pressure Range	0 to 30 mbar
Output	4 to 20 mA
Load Resistance	< 500 Ω
Accuracy	1 % FS
Linearity Error	max 3%
Over Pressure	100 mbar
Burst Pressure	3 x Max. Pressure
Operating Temperature	0 °C to 70°C
Storage Temperature	0 °C to 70°C
Display	LCD Display 1 Line 8 Character

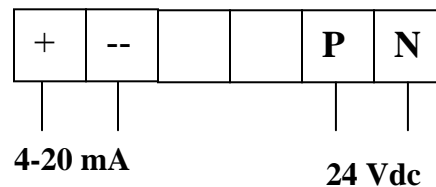
Mechanical Data:

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

General Data:

Degree of Protection IP54

Wiring Diagram:



Connection Detail:

Terminal No.	Detail
N	24 Vdc(+)
P	24 Vdc (-)
+	I o/p
-	Gnd