

**IDP05S-TS1C01AA-M1L1T**

Value Differential Pressure  
Transmitter.

PSS Reference: [2A-1S05A](#)

IDP05S

**FUNCTION:**

Value Differential Pressure Transmitter. Measures the difference between two pressures and transmits a proportional or square root (Flow) Electrical Signal. Accuracy expressed as percentage of span.

T

**ELECTRONICS VERSION AND  
OUTPUT SIGNAL:**

HART & 4 To 20 mA

S1

**STRUCTURE CODE:**

Prepared For Schneider Remote Seal On High & Low Sides; Silicone Fill In Sensor

C

**SPAN LIMITS:**

2.5 and 1000 inH2O; 0.62 and 250 kPa; 6.22 and 2500 mbar

0

**PROCESS CONNECTOR:** (Matl  
Same As Process Cover)

No Connectors, Both Covers Tapped For Capillary Connections

1

**CONDUIT CONNECTION &  
HOUSING MATERIAL:**

1/2 NPT Conduit Connection, Both Sides, Aluminum Housing

AA

**ELECTRICAL SAFETY:**

ATEX Intrinsically Safe; II 1 GD, EEx ia IIC, Zone 0

M1

**OPTIONAL MODEL SUFFIX(ES)  
INCLUDED:**

Standard Style Painted Steel Mounting Bracket With Plated Steel Bolts

L1

**OPTIONAL MODEL SUFFIX(ES)  
INCLUDED:**

Digital Display, Pushbuttons, And Window Cover

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**OPTIONAL MODEL SUFFIX(ES)  
INCLUDED:**

Supplemental Customer Tag (stainless steal tag wired onto transmitter)

Tags

**Set 1**

3

Instrument Tag blank

3

Output Range

0 - 2486,411 mbar