

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

T

OPTIONAL MODEL SUFFIX(ES)

INCLUDED:

Supplemental Customer Tag (stainless steel tag wired onto transmitter)

Tags

Set 1

3

Instrument Tag blank

3

Output Range

0 - 2486,411 mbar