

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

F1

SIGNAL: HART & 4 To 20 mA

STRUCTURE CODE: Prepared For Schneider Direct Connect Seal On High Side (Flanged PSFLT Or Sanitary PSSCT Or PSSST) & 1/2 NPT Connection on Low Side; Silicone Fill In Sensor

B

SPAN LIMITS: 0.5 and 200 inH₂O; 0.12 and 50 kPa; 1.2 and 500 mbar

0

PROCESS CONNECTOR: (Matl Same As Process Cover) 1/2 NPT 316 ss, Process Connector On Low Side

3

CONDUIT CONNECTION & HOUSING

MATERIAL: 1/2 NPT Conduit Connection, Both Sides, 316 ss Housing

AA

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

L1

OPTIONAL MODEL SUFFIX(ES)

INCLUDED: Digital Display, Pushbuttons, And Window Cover

2 Instrument blank
 Tag

Output Range 0 - 0,497 bar