

Base Model: IDP10S-TF1B03AA-L1

PSS Reference: 2A-1S10A

FUNCTION: Measures the Difference Between Two Pressures and Transmits a Proportional or Square Root (Flow) Electrical Signal. Accuracy Expressed as Percentage of Reading.

ELECTRONICS VERSION AND OUTPUT 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

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

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

CONDUIT CONNECTION & HOUSING MATERIAL: 1/2 NPT Conduit Connection, Both Sides, 316 ss Housing

ELECTRICAL SAFETY: ATEX Intrinsically Safe, Ex ia IIC

OPTIONAL MODEL SUFFIX(ES) INCLUDED: Digital Indicator, Internal Pushbuttons,

nd Window Cover

2	Instrument	blank
	Tag	
Output Range		0 - 0,497 bar