

Differential Pressure Transmitter DPT-116

Range:	Minimum 0-0.125 kPa to 0-0.15 kPa / Maximum 0 to 4 MPa to 0-25 MPa
Max. static pressure:	(8E) 4 MPa, option up to 40 MPa
Working temperature:	-25 to 95 °C
Ambient temperature:	-25 to 80 °C
Humidity limit:	0 to 100% HR
Accuracy:	+/- 0.075% of span
Wetted parts material:	(22) AISI 316L or (56) Alloy C276, option: Tantalum
Bolts and nuts:	(2) Stainless Steel AISI 316
Gaskets & O-rings:	(7) Buna-N, options: Viton / PTFE
Fill fluid:	(2) Silicone oil, option: Fluorine oil
Converter housing:	Cast aluminium alloy with polyurethane paint
Connections:	(H) Process 1/4" 18 NPTF – Electrical: (1) M20x1.5 mm or 1/2" 14 NPTF
Output:	(E) Two wires 4 – 20 mA, optional: (S) HART protocol or (L) Smart Field
Power supply:	9 to 36 VDC
Display:	(M4) Four-digit LCD header (can be specifically set)
Enclosure	(I1) IP 65

Options:	D	Process flanges 1/2" NPTF
	d	Explosion-proof Ex d II B T5
	i	Intrinsically safe Ex ia II C T6
	B1	Tube-type curved bracket (Tube OP 50 to 60 mm)



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