



## Differential Pressure Transmitter, DIN Rail Mount

Mounts on 35 mm DIN Rail, LED Status Indication,  $\pm 0.25\%$  Full Scale Accuracy

## Models Select Chart

<b>Model</b>	<b>Description</b>
607D-01	Differential pressure transmitter, range 0-.10" w.c.
607D-02	Differential pressure transmitter, range 0-.25" w.c.
607D-03	Differential pressure transmitter, range 0-.5" w.c.
607D-04	Differential pressure transmitter, range 0-1.0" w.c.
607D-05	Differential pressure transmitter, range 0-2.5" w.c.
607D-06	Differential pressure transmitter, range 0-5.0" w.c.
607D-07	Differential pressure transmitter, range 0-10.0" w.c.
607D-08	Differential pressure transmitter, range 0-25.0" w.c.
607D-11	Differential pressure transmitter, range .05-0-.05" w.c.
607D-12	Differential pressure transmitter, range .10-0-.10" w.c.
607D-13	Differential pressure transmitter, range .25-0-.25" w.c.
607D-14	Differential pressure transmitter, range .50-0-.50" w.c.
607D-15	Differential pressure transmitter, range 1.0-0-1.0" w.c.

## Specifications:-

<b>Service</b>	:	Air and non-conductive, noncorrosive gases.
<b>Wetted Materials</b>	:	302 SS, glass, nickel, silicone rubber and brass.
<b>Accuracy</b>	:	±0.25% FS* at room temperature. *RSS includes nonlinearity, hysteresis and non repeatability.
<b>Stability</b>	:	±1% FS/yr.
<b>Temperature Limits</b>	:	Operating and compensated: 0 to 170°F (-18 to 77°C); Storage: -65 to 185°F (-54 to 85°C).
<b>Pressure Limits</b>	:	15 psi (100 kPa).
<b>Thermal Effects</b>	:	(Includes zero and span) ±0.01 FS/°F, 20 to 170°F (-7 to 77°C).
<b>Power Requirements</b>	:	16 to 32 VDC.
<b>Output Signal</b>	:	4 to 20 mA.
<b>Zero Adjustment</b>	:	Potentiometer for zero.
<b>Response Time</b>	:	Approximately 10 ms.
<b>Max. Loop Resistance</b>	:	DC: 0 to 800 Ohms.
<b>Electrical Connections</b>	:	Screw-type removeable terminal block.
<b>Process Connections</b>	:	Barbed fittings for 1/8" (3.12 mm) ID rubber or vinyl tubing.
<b>Mounting Orientation</b>	:	Vertical, on a 1.378" (35 mm) DIN rail.
<b>Weight</b>	:	7.0 oz (198 g).
<b>Agency Approval</b>	:	CE.

