



MINI-DIN Pinout and Wire Colors

- V = Supply, 2.7-5.5 VDC (Red)
- G = Ground (Black)
- SCL = Clock (White or Yellow)
- SDA = Data (Green)
- A1 = Address 1 (Orange)
- A2 = Address 2 (Blue)

Part Number: DSB301-xx-yyy
 -xx is calibrated pressure in kpsi
 -yyy is calibrated temperature in °C

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Mechanical Specifications for DSB301 Transducers

Proof Pressure..... 35,000 psia [2413 bar]
Pressure Media..... Particle-free fluid compatible with Inconel 625
Mechanical Shock.....500 g, 2ms half-sine
VibrationSurvives random vibration per NAVMAT P-9492 3.2.1
Weight 17.6 oz. [500 g]
Overpressure without Sensor DamageVaries with temperature; see plot below

