

# FLP PRESSURE TRANSMITTER

## INTRODUCTION

SCC506 meets the latest heavy industrial CE requirements, including surge protection and is over voltage protected to 16 VDC in both positive and reverse polarity.

The pressure port is machined from a solid piece of 17-4PH stainless steel. The standard version includes a 1/4 NPT pipe thread allowing a leak-proof, all metal sealed system. There are no O-rings, welds or organics exposed to the pressure media. The durability is excellent.



With 1/4" BSPT Process Connection

## FEATURES

- 100 V/m EMI protection
- Reverse polarity protection
- Extended temperature range
- 1% Total error band
- Compact outline
- 40 °C to +125 °C operating temperature range

## ORDERING INFORMATION

Order code : 2387

## SPECIFICATIONS

All specifications at ambient of 25 °c, unless specified otherwise

Range	5~700 Bar
Accuracy	±0.25% BSL
Zero setting	±0.5% FS
Span setting	±0.5% FS
Supply voltage	
<b>ENCLOSURE</b>	
Material	Aluminium Alloy
Certification	Flameproof for Gas Groups I, IIA & IIB
Protection	IP66
Cable entry (Cable glands to be ordered separately)	3/4" ET
<b>ENVIRONMENTAL PERFORMANCE</b>	
Operating temperature range	-40 to 125 °C -40 to +85 °C (4~20 mA)
Compensated temperature range	-20 to 85 °C
Total Error Band	± 1% FS over compensated range (± 1.5% typical over extended range)
Vibration Shock	20G at 20 to 200 Hz 200G / 11 mS

### ENQUIRIES

**Instruments:** sales@radix.co.in

**Sensors:** sensors@radix.co.in

**Gauges:** gauges@radix.co.in

**Automation:** automation@radix.co.in

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