

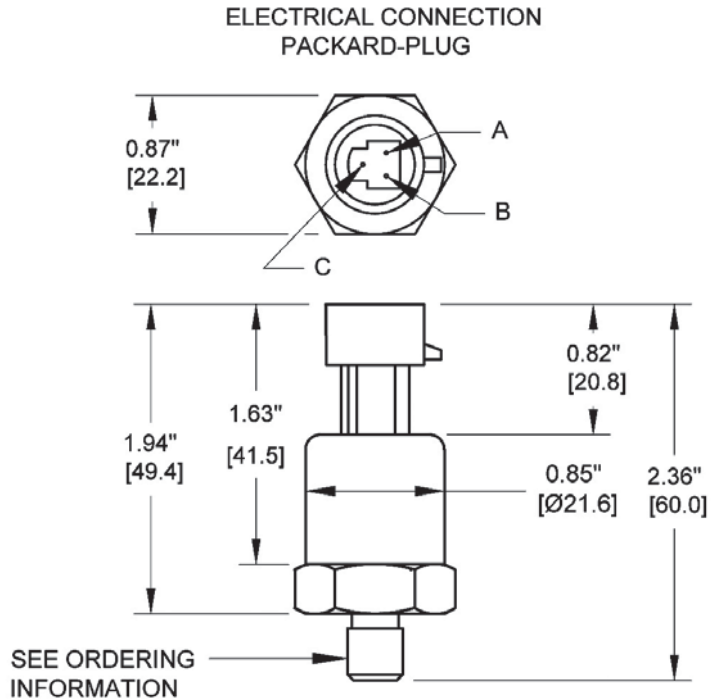
Sensors Inc.

YTC Pressure Transducer



Sensing Element: Ceramic

| Packard Plug PIN/WIRE Function | | | |
|--------------------------------|---------|-----------|---------|
| Signal Output | A/BLACK | B/RED | C/GREEN |
| mA | N/A | Supply V+ | Output |
| V | Common | Supply V+ | Output |



The YTC pressure transducers offer high quality, high stability, stainless steel compact design for use in air compressors, air conditioning and refrigeration equipment, automotive, hydraulic control.

ELECTRICAL:

Output: 4 - 20 mA (2 wire)
0.5 - 4.5V (3 wire)
Supply: 12 - 30 VDC

OPERATE TEMPERATURE:

-40° to 248°F (-40° to 120°C)

ACCURACY:

± 1% (Full Scan)

INSULATION:

>100m Ω @ 50V

PROTECTION:

IP67

STORAGE TEMPERATURE:

-58° to 257°F (-50° to 125°C)

RESPONSE TIME:

<10 milliseconds

MATERIAL:

Wetted Area: Ceramic
Body: 304 Stainless Steel

PRESSURE RANGE:

0 - 750 PSI
(0 - 50 Bar)
(See XTC for Higher Pressure Model)

COMPENSATION TEMPERATURE:

14° to 176°F (-10° to 80°C)

OVERLOAD PRESSURE:

150% (Full Scan)

MEDIUM COMPATIBILITY:

Corrosive medium compatible with Cr18Ni9Ti, and ceramic

ORDERING INFORMATION

Minimum Order Required - Consult Factory

| YTC | - A | - 0/750 | - 4M | - PP |
|-------|---|--|---|---|
| Model | Type | Pressure Range | Connection | Terminal |
| YTC | A: 4 - 20 mA (2 wire) D: 0.5 - 4.5V (3 wire) | Specify Pressure Range Required <i>Note: Standard Ranges 0/150 PSI, 0/300 PSI, 0/600 PSI, 0/750 PSI</i> Consult Factory for Other Ranges | 2M - 1/8" NPT 4M - 1/4" NPT 4S - 7/16X20 SAE Male | PP - Packard Plug (With 22" long Mating Connector Cable) |