

CS-PT1100V Pressure Transmitter

一、 Introduction

CS-PT1100V pressure transmitter are developed by Xi'an Chinastar M & C Ltd. It has adopted recent transducer and transmitter of International. It has advantage of low cost, high quality, mass production. We use new Integration assembling technology to make our transmitter more stable and reliable.



二、 Specification

- ☞ Measuring range: 0~2...500bar
- ☞ Overload: 1.5 times of full scales
- ☞ Accuracy: (Nonlinear +Repeatability+ Hysteresis)
 - ±1%FS (10...40°C)
 - ±2%FS (0...80°C)
 - ±4%FS (-40...135°C)
- ☞ Power supply: 4.5~5.5VDC (5~20VDC selectable)
- ☞ Output: 0.5~4.5 VDC (proportion measuring)(1~5VDC)
- ☞ Insulation: ≥10MΩ@50V
- ☞ Response time: <10ms (0...99%)
- ☞ Vibration / shock: 10g/5...2000HzX/Y/ZAxis/20g 11ms
- ☞ Output mode: Three-wire
- ☞ Electrical connection: Packard
- ☞ Wetted parts & shell: stainless steel 1Cr18Ni9Ti, or brass.
- ☞ Electromagnetic compatibility: electromagnetic transmit: EN50081-1/-2, electromagnetic sensitivity: EN50082-2
- ☞ Process connection: G1/4"(Fluorine rubber Seal), 3/8"-24UNF-2A, 7/16"-20UN or M12×1.25 others on request.
- ☞ IP rating: IP67
- ☞ Weight: ≈45g



三、 Dimension & Electrical Connection

