

PT1100 Pressure Transmitter

一、 Introduction

PT1100 pressure transmitter are developed by Chinstar 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.

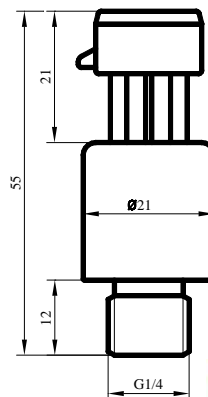
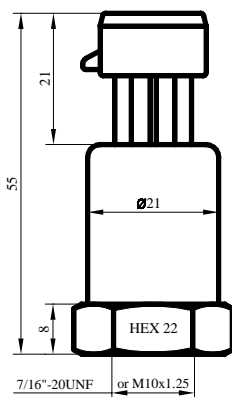
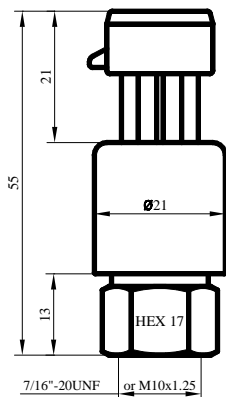


二、 Specification

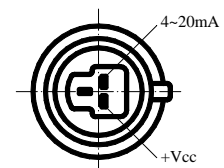
- ☞ measuring range: -1...500bar
- ☞ Overload: 1.5 times of full scales
- ☞ Accuracy: (Nonlinear +Repeatability+ Hysteresis)
 - ±1%FS (10...40°C)
 - ±2%FS (0...80°C)
 - ±4%FS (-40...135°C)
- ☞ Power supply: 12~28VDC
- ☞ Output: 4~20mA
- ☞ Insulation: $\geq 10M\Omega @ 50V$
- ☞ Response time: <10ms (0...99%)
- ☞ Vibration / shock: 10g/5...2000HzX/Y/ZAxis/20g 11ms
- ☞ Output mode: Two-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: $\approx 45g$



三、 Dimension & Electrical Connection



electrical connections
Packard-Plug



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