

TEMPERATURE SENSOR & INTEGRAL TRANSMITTER

STA100

- All wetted parts 316 Stainless Steel
- Standard Din Connectors
- (4 to 20) mA Output
- (0 to 100) Deg C
- Ex Stock
- Cost Effective

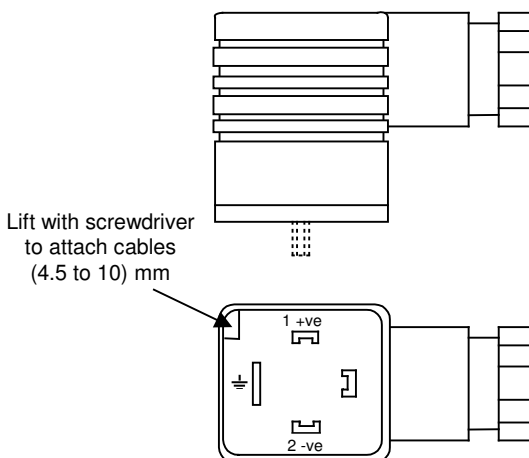
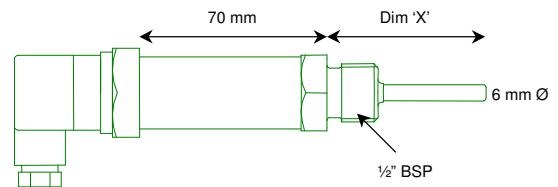


INTRODUCTION

The STA100 is a cost effective sensor and transmitter assembly housed in a 316 Stainless Steel body with integral sensor and DIN connector. Standard immersion lengths are 50, 75, 100, and 150mm with a 1/2" BSP process connection. The transmitter provides a fixed range of (0 to 100) Deg C. Other ranges and configuration can be accommodated to order.

SPECIFICATIONS @ 20 °C

Range	(0 to 100) °C
Sensor	PT100 CLA
Output	(4 to 20) mA
Power requirements	(10 to 30) VDC
EMC Tested to	BS EN 61326
Accuracy	± 0.25 %
Stability	± 0.02 % / °C
Sensitivity	10 µA / Volt
Ambient	(0 to 70) °C



ORDER CODE

STA100 /

Dim 'X'
50 mm
75 mm
100 mm
150 mm
'X' mm

Enter 50
Enter 75
Enter 100
Enter 150
Enter x
And provide
your Spec