



Typical Schematic diagram

RTD type	100 Ohm Platinum
Recommended temperature range	-148 to 482 degrees F Output Calibrated 50 – 250 degrees For 4 to 20 ma out
Connection head	Nema 4 Explosion proof Suitable for: Class I, Division I, Groups B,C,D Class II, Division I, Groups E,F,G
Process connection	1/2 inch NPT
Conduit connection	3/4 inch NPT
Wire connections	Terminal strip 3– Red 100ohm Platinum RTD 4-- Red 100ohm Platinum RTD 6-- White 100ohm Platinum RTD 1 + (plus) 4-20 Ma output + 2 – (minus) 4-20 Ma output -
Application	Suitable for connection to any transmitter, recorder, indicator or other input that can be configured for a 100 Ohm Platinum RTD input.
Power Supply	User provided. 8 to 36 VDC
Output	4 – 20 mA, temperature linear. Permissible load is 725 ohms @ 24VDC, 22 mA.

REV.	DATE	DESCRIPTION	BY	APPR'D	SCALE	REV.	DWG No. SEN1850_TRA	SHEET	OF
					NONE				



Process Control Systems
327 Lake Hazeltine Dr
Chaska, MN 55318
Phone: 800-328-0738

DRAWN BY	DP
CHECKED BY	X
ENGINEER	X
DATE	4/18/07

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