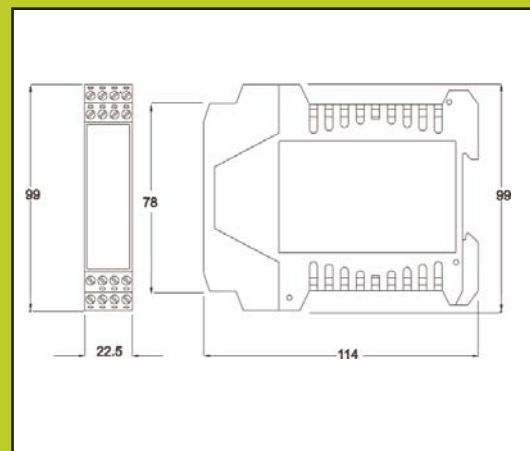




- three wire Pt100 input
- 4-20mA, loop powered output
- 8 temperature ranges available
- two port isolation
- plug & socket connectors



The SIGNEXT™-2RR module converts a 3 wire Pt100 RTD signal to a 4-20mA signal. Modules are available for 8 different temperature ranges.

This module provides isolation between the RTD and the analog loop so no ground loops will be created. The output is loop powered (2 wire)

Span and zero calibration potentiometers are accessible on the front of the module.

Ordering information

catalog # - temperature range
330135-A -100 to +100°C
330135-B -50 to +50°C
330135-C -50 to +100°C
330135-D -50 to +200°C
330135-E 0 to +50°C
330135-F 0 to +100°C
330135-G 0 to +200°C
330135-H 0 to +400°C

SPECIFICATIONS

SigNext™ -2RR	
Input:	3 wire Pt100 RTD
Output range / load impedance:	4-20mA / 0-600Ω @ 24Vdc
Accuracy:	±0.15%
Temp. co-eff:	≤0.015%/°C
Output ripple:	≤0.5% peak
Response time:	≤400ms
Isolation:	input-output 1.5KV for 1 minute
Storage temp.:	-10 to +70°C
Operating temperature:	0 to 60°C
Humidity:	90% non-condensing
Dimensions:	22.5 x 99 x 114mm
Approvals:	UL LISTED , E256770
Weight:	≈150g

