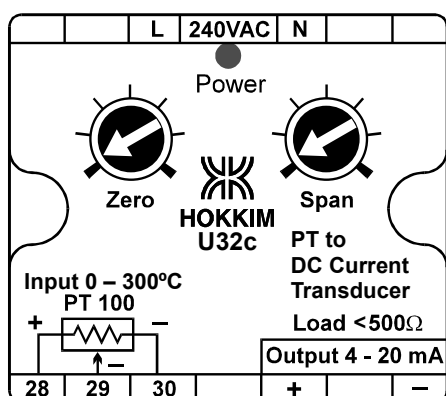


Model : **U32c**
 Description : PT100 Temperature to DC Current Transducer

Utilization:

The **U32c** is able to transduce input PT100 temperature of 0 to 300°C into output DC Current of 4 to 20mA. The impedance of the current output load should be less than 500Ω.

There is a zero adjustment to calibrate the output to 4mA dc when input is at 0°C. Another span adjustment to calibrate the output to 20mA dc when input is maximum at 300°C.



Technical Data

Supply Voltage	□240VAC □115VAC □24VDC □12VDC
Frequency	50~60Hz for AC Supply
Consumption	<2VA
Input temperature	0 - 300°C
Output Current	4 – 20mA dc
Accuracy	±2% at full span
Output load Impedance	<500Ω
Indication	Green LED (Power)
Dielectric Strength Between:	
Input & Supply Circuit	3KV
Output & Supply Circuit	3KV

