

# TEMPERATURE SENSOR

Our temperature sensor is a no-frills, simple way to bring hydraulic oil (or any) temperature as a signal back into a control system for intelligent decision-making. The sensor is potted into a brass housing, and will sense between -25° - 105°C. It takes a supply of 4 - 30VDC, and outputs 1  $\mu$ A/1° C. Terminations are through a WeatherPak connector on 3" of loomed GXL wire. This sensor is aggressively priced for OEM use.

## GENERAL

Height	5.625"
Width	0.625"
Connector	Weatherpak P/N: 12015792
Output	1 $\mu$ A/1° C
Housing material	Brass
Weight	2.0oz (57g)

## ENVIRONMENTAL

Operating Temperature	-25° to 105° C
Maximum Temperature	-40° C to +125° C

## ELECTRICAL

Supply Voltage	4-30 VDC
Overvoltage Protection	+40V
Reverse Protection	-20V

