| Application | A range of high accuracy miniature embedded (also known as <br> embedment) thermocouple sensors designed for surface temperature <br> measurements in general industrial applications such as in bearing shoe <br> applications to give a reliable indication of bearing wear and oil film <br> breakdown through continuous monitoring of temperature. These tip <br> sensitive thermocouples have an operating temperature range of $-25^{\circ} \mathrm{C}$ <br> to $+250^{\circ} \mathrm{C}$ and can be supplied with a pressure tested oil seal barrier to <br> prevent leakage. Standard assemblies are easy to install in drilled holes <br> for general temperature sensing applications, whereas the spring loaded <br> 'top hat' style assemblies are inserted into a milled hole with a retaining <br> clip pushed down to compress the spring and retain the sensor against <br> the surface being monitored. |
| :--- | :--- |

## Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

temperature sensor solutions

