Unimechatronik Private Limited

Performance of EV Products

TEMPERATURE SENSOR

Fig: Temperature sensor

Product Details:

Product Short Name : TEMPERATURE SENSOR

Model number : UNIM-SENSOR

Part number/Article Number : UNIM-TC-NTC

Product Description:

➢ These temperature sensors are used to sense the temperature of Hub.
➢ This will help the ECU to understand the thermal status of the Hub.

Technical Specifications:

	Typical Value	Unit
Input Voltage	5/12	V
Output Type	Resistance NTC	
Resistance Range	0-10	K
Operating mp	-40 to 125	C
Beta Value	3975	K

Features and Benefits:

❖ Hub Mountable

❖ Thermally protected with teflon sleeve

Typical Applications :

Suitable for all EV Products :