

**INFRARED SENSOR (HOT METAL SENSOR)**

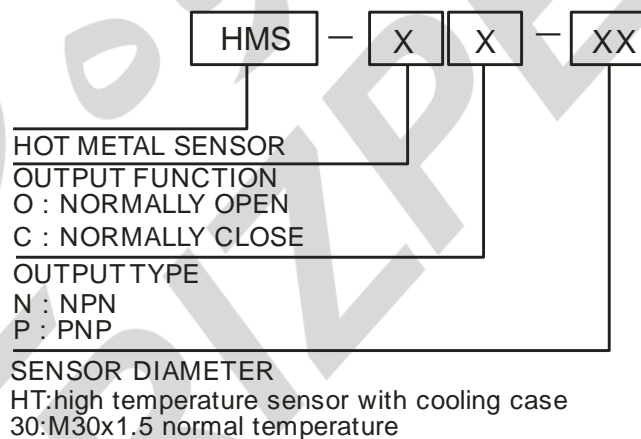
This sensor reveals infrared spectroscopy of hot materials such as glass , steel , ceramics , etc. , and converts it into an electrical signal at the sensor output .

these sensors have the ability to set the sensitivity rate to the intensity of infrared light and , considering that a relatively narrow field of view is predicted by optical means , so the ability of the sensor is very capable to accurately diagnose the position of the hot object .

This sensor can be installed from 0.5 m to 3 meters of the body due to its intensity of infrared light and heat .



**ORDER CODE :**



TECHNICAL DATA			
Power supply	10 ~ 30 VDC	Ambient temperature	-20~+60 °C
Max output current	250 mA	Protection class	IP 66
max output drop voltage	1.2 V	Output indicator	RED LED
Sensor diameter	M30x1.5	Housing material	Nickel-chromium plated brass
Housing Length	70 mm	Output connection	3x0.75 silicon cable 1.5 m