

INFRARED SENSOR (HOT METAL SENSOR)

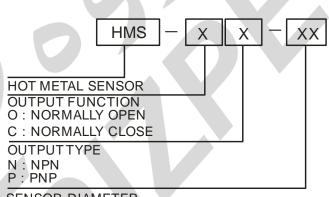
This sensor reveals infrared spectroscopy of hot materials such as glass, steel, ceramics, etc., and converts it into an electrical signal at the sensor output.

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:



SENSOR DIAMETER
HT:high temperature sensor with cooling case 30:M30x1.5 normal temperature

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

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